

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004543.D
 Acq On : 13 Jan 2021 18:21
 Operator : CG/JU
 Sample : M1068-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-GF-02-066-BMSD

Manual Integrations
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Quant Time: Jan 13 21:51:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	244567	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	889198	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	565334	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	1306071	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1464847	20.00	ng	0.00
86) Perylene-d12	23.680	264	1705971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1143308	81.48	ng	0.00
7) Phenol-d6	6.993	99	1391714	72.41	ng	0.00
23) Nitrobenzene-d5	8.969	82	784449	49.88	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	859051	87.40	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2060536	47.38	ng	0.00
79) Terphenyl-d14	19.792	244	3338163	41.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	208628	36.78	ng	# 93
3) Pyridine	3.723	79	550135	36.19	ng	95
4) n-Nitrosodimethylamine	3.640	42	195123	40.60	ng	92
6) Aniline	7.140	93	417302	19.09	ng	97
8) 2-Chlorophenol	7.381	128	672589	42.21	ng	95
9) Benzaldehyde	6.952	77	94210	8.69	ng	89
10) Phenol	7.016	94	792260	43.00	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	589583	39.98	ng	96
12) 1,3-Dichlorobenzene	7.705	146	788275	40.01	ng	99
13) 1,4-Dichlorobenzene	7.846	146	795126	39.89	ng	98
14) 1,2-Dichlorobenzene	8.163	146	761801	40.02	ng	99
15) Benzyl Alcohol	8.052	79	490223	39.37	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	547215	34.99	ng	94
17) 2-Methylphenol	8.263	107	525277	40.40	ng	99
18) Hexachloroethane	8.887	117	249171	36.17	ng	92
19) n-Nitroso-di-n-propyla...	8.616	70	384159	35.64	ng	95
20) 3+4-Methylphenols	8.587	107	706927	39.85	ng	98
22) Acetophenone	8.634	105	885806	40.36	ng	# 97
24) Nitrobenzene	9.016	77	613501	39.87	ng	93
25) Isophorone	9.534	82	1119300	39.46	ng	96
26) 2-Nitrophenol	9.722	139	360349	42.48	ng	94
27) 2,4-Dimethylphenol	9.793	122	583365	49.65	ng	100
28) bis(2-Chloroethoxy)met...	10.022	93	715568	36.77	ng	99
29) 2,4-Dichlorophenol	10.263	162	672361	43.09	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	759424	40.46	ng	98
31) Naphthalene	10.663	128	2015757	41.27	ng	100
32) Benzoic acid	9.952	122	403289	42.20	ng	91
33) 4-Chloroaniline	10.775	127	284403	13.48	ng	98
34) Hexachlorobutadiene	10.946	225	494237	39.18	ng	100
35) Caprolactam	11.552	113	194980	39.14	ng	# 80
36) 4-Chloro-3-methylphenol	11.910	107	620222	41.75	ng	99
37) 2-Methylnaphthalene	12.275	142	1464822	40.80	ng	99
38) 1-Methylnaphthalene	12.499	142	1372037	40.25	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	879157	43.29	ng	98
41) Hexachlorocyclopentadiene	12.622	237	435909	49.12	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	575392	43.53	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	622551	45.32	ng	97
46) 1,1'-Biphenyl	13.293	154	1857988	41.11	ng	99
47) 2-Chloronaphthalene	13.334	162	1509901	40.37	ng	98
48) 2-Nitroaniline	13.540	65	331446	38.32	ng	85
49) Acenaphthylene	14.187	152	2396022	42.88	ng	100
50) Dimethylphthalate	13.922	163	1901736	40.60	ng	99
51) 2,6-Dinitrotoluene	14.046	165	415986	41.65	ng	98
52) Acenaphthene	14.528	154	1418951	41.65	ng	99
53) 3-Nitroaniline	14.375	138	214785	19.76	ng	95
54) 2,4-Dinitrophenol	14.593	184	195508	39.57	ng	95
55) Dibenzofuran	14.869	168	2321331	42.08	ng	97
56) 4-Nitrophenol	14.704	139	708268	93.86	ng	96
57) 2,4-Dinitrotoluene	14.840	165	575035	42.12	ng	94
58) Fluorene	15.522	166	1890977	42.94	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	588409	45.64	ng	# 88
60) Diethylphthalate	15.292	149	1768519	38.60	ng	97
61) 4-Chlorophenyl-phenyle...	15.510	204	1006055	40.42	ng	91
62) 4-Nitroaniline	15.545	138	341902	29.78	ng	97
63) Azobenzene	15.804	77	1385756	39.95	ng	98
65) 4,6-Dinitro-2-methylph...	15.616	198	158347	20.81	ng	93
66) n-Nitrosodiphenylamine	15.728	169	1655376	40.88	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	704599	40.37	ng	93
68) Hexachlorobenzene	16.534	284	869305	41.69	ng	93
69) Atrazine	16.687	200	526534	36.97	ng	97
70) Pentachlorophenol	16.881	266	945150	101.01	ng	94
71) Phenanthrene	17.269	178	3505172	46.81	ng	99
72) Anthracene	17.363	178	3333035	45.93	ng	100
73) Carbazole	17.634	167	2908192	43.00	ng	99
74) Di-n-butylphthalate	18.186	149	3191608	39.05	ng	100
75) Fluoranthene	19.245	202	4945364	54.28	ng	98
77) Benzidine	19.422	184	1653068	43.13	ng	100
78) Pyrene	19.598	202	4883637	49.00	ng	99
80) Butylbenzylphthalate	20.463	149	1484403	36.82	ng	94
81) Benzo(a)anthracene	21.310	228	4734451	47.51	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	1355347	37.74	ng	# 98
83) Chrysene	21.363	228	4447797	46.90	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	2130957	37.02	ng	# 96
85) Di-n-octyl phthalate	22.133	149	3923333	40.14	ng	98
87) Indeno(1,2,3-cd)pyrene	26.127	276	6318508	47.99	ng	# 94
88) Benzo(b)fluoranthene	22.969	252	5647688	51.15	ng	97
89) Benzo(k)fluoranthene	23.016	252	4740996m	45.02	ng	
90) Benzo(a)pyrene	23.580	252	4964555m	48.20	ng	
91) Dibenzo(a,h)anthracene	26.133	278	4886974	44.99	ng	# 96
92) Benzo(g,h,i)perylene	26.862	276	5422293	50.68	ng	# 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

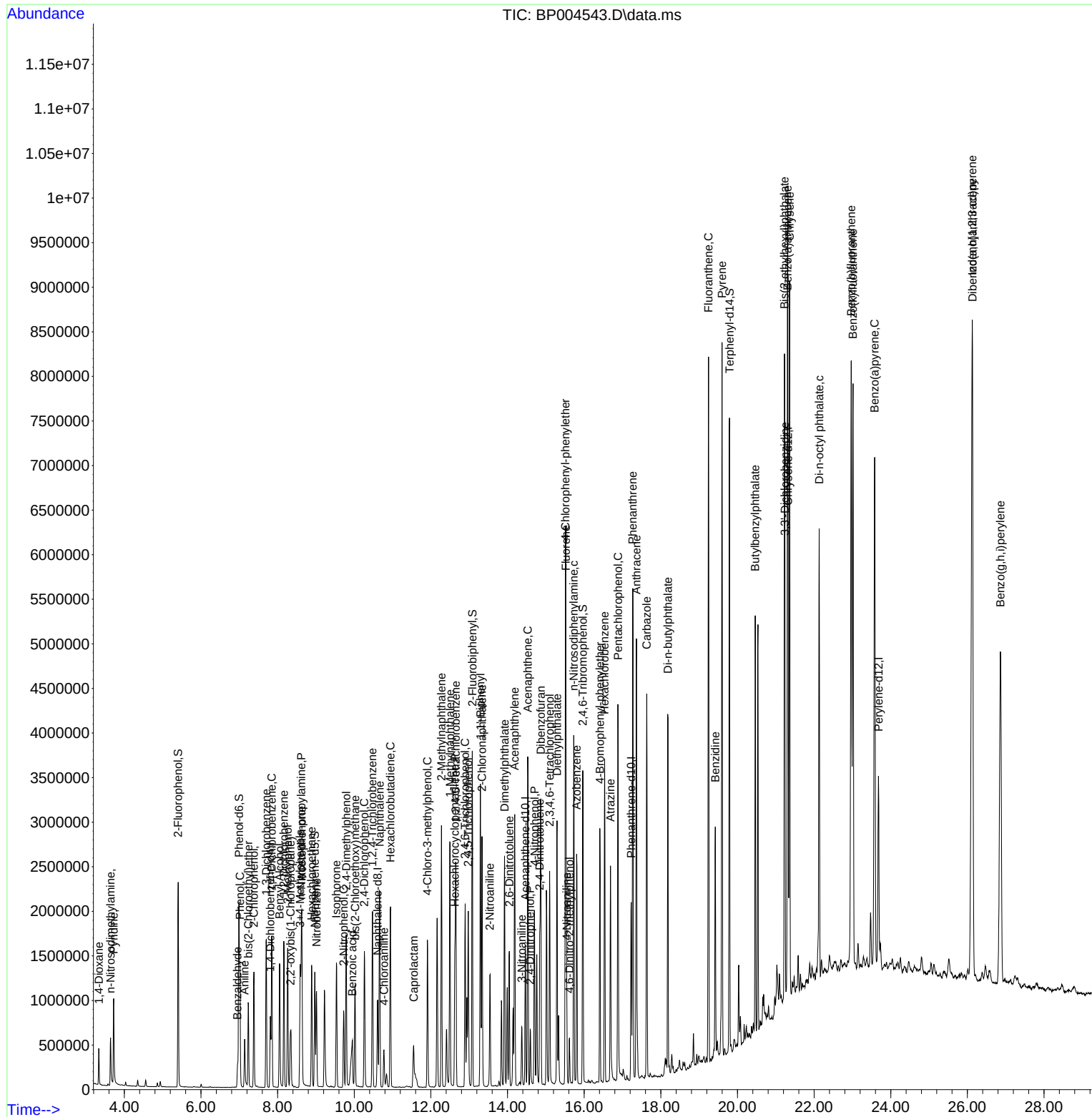
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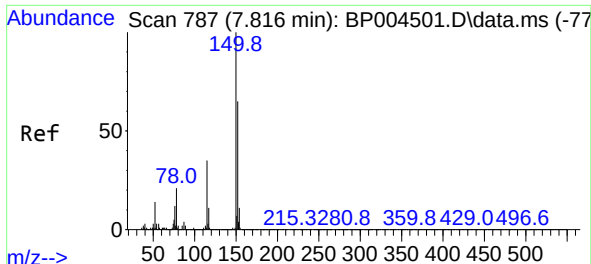
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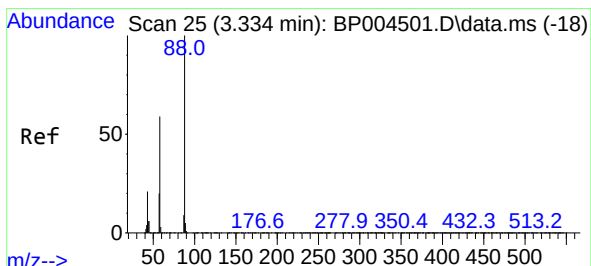
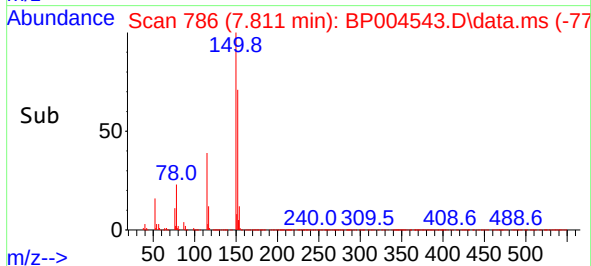
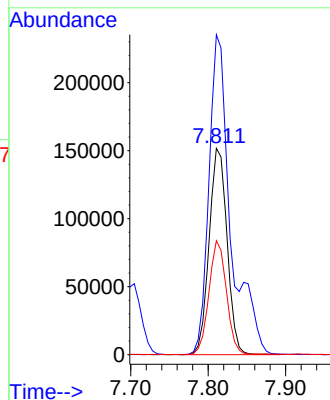
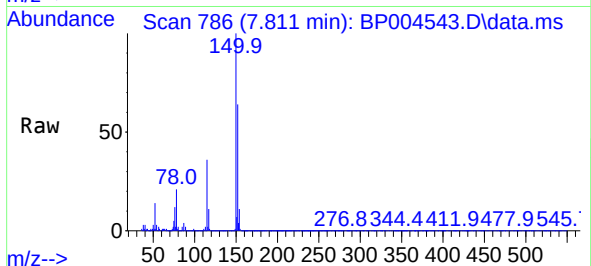
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:152 Resp: 244567
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 55.2 43.8 65.6

Instrument :
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ClientSampleId :
FK-GF-02-066-BMSD

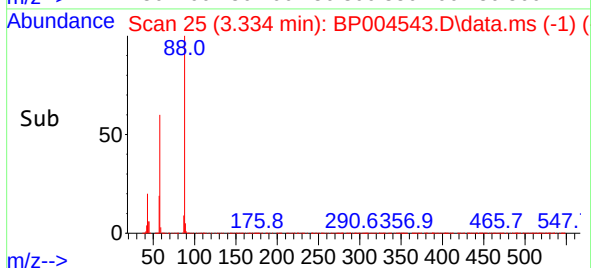
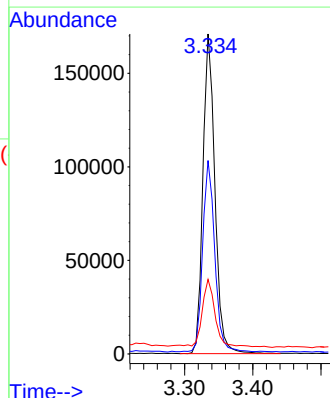
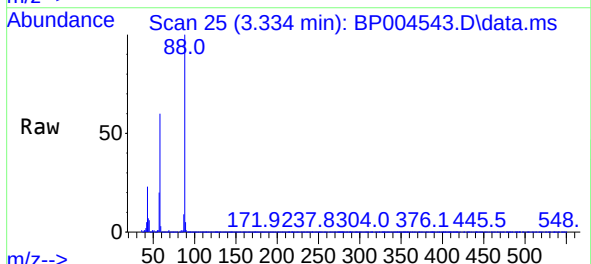
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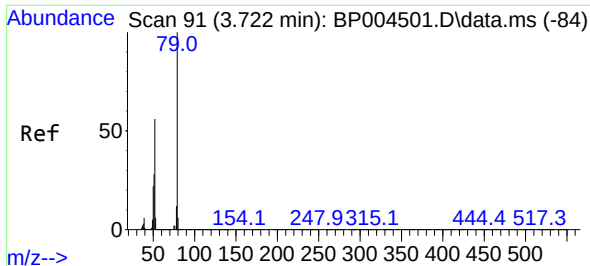
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#2
1,4-Dioxane
Concen: 36.78 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion: 88 Resp: 208628
Ion Ratio Lower Upper
88 100
58 60.0 44.2 66.4
43 23.5 15.2 22.8





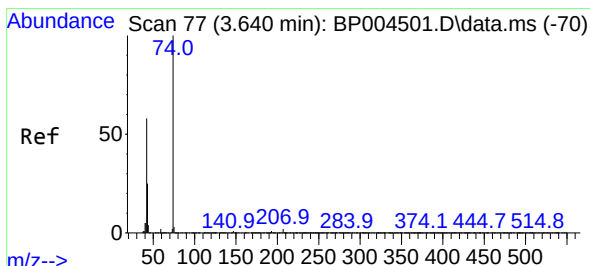
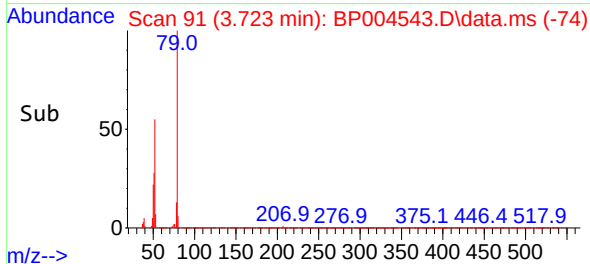
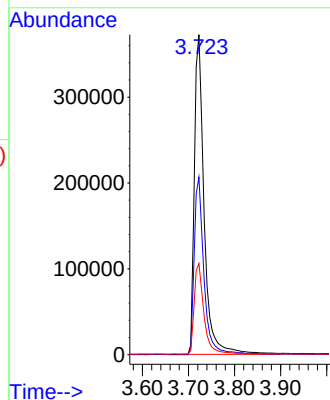
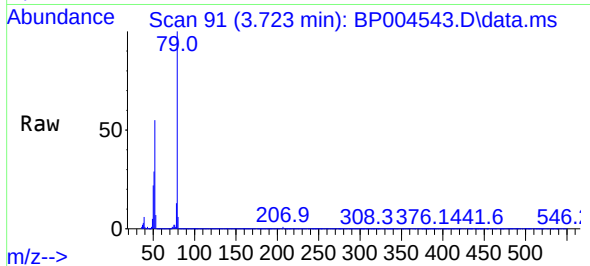
#3
Pyridine
Concen: 36.19 ng
RT: 3.723 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion: 79 Resp: 550135
Ion Ratio Lower Upper
79 100
52 55.5 41.3 61.9
51 28.5 21.2 31.8

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

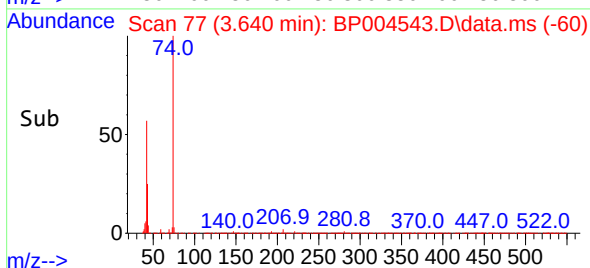
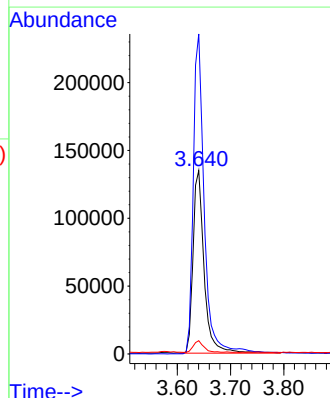
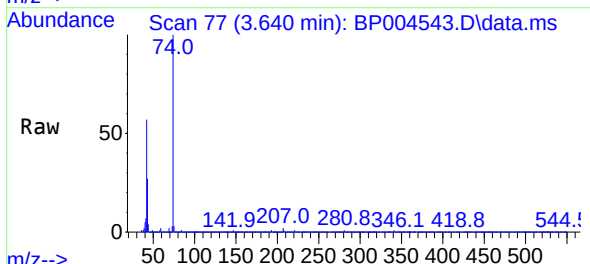
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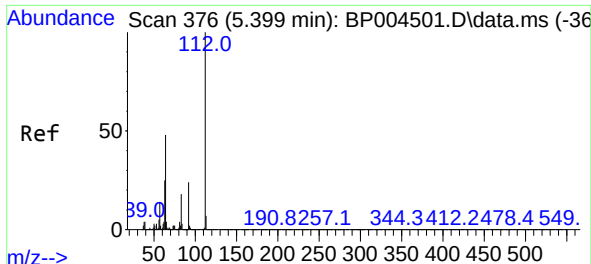
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#4
n-Nitrosodimethylamine
Concen: 40.60 ng
RT: 3.640 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

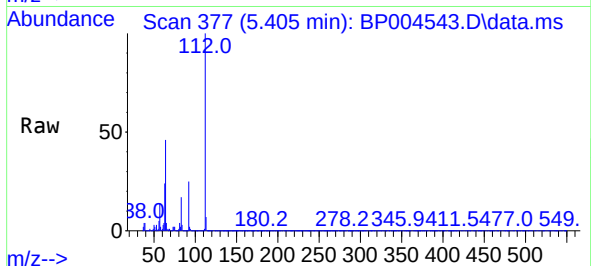
Tgt Ion: 42 Resp: 195123
Ion Ratio Lower Upper
42 100
74 174.4 148.6 223.0
44 7.3 5.3 7.9





#5
2-Fluorophenol
Concen: 81.48 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

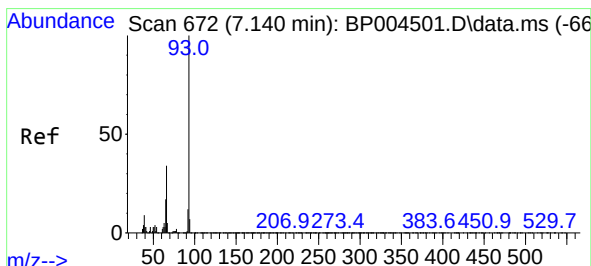
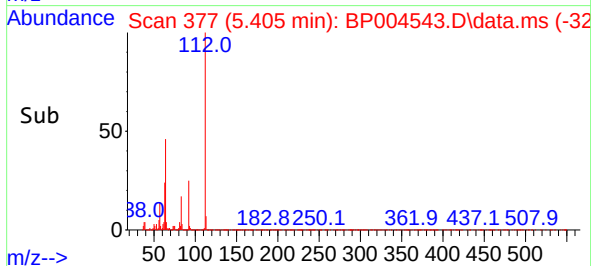
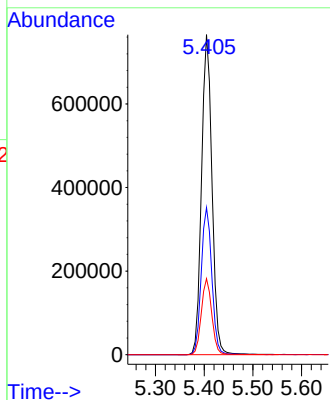
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion: 112 Resp: 1143308
Ion Ratio Lower Upper
112 100
64 45.9 32.8 49.2
63 23.8 17.0 25.4

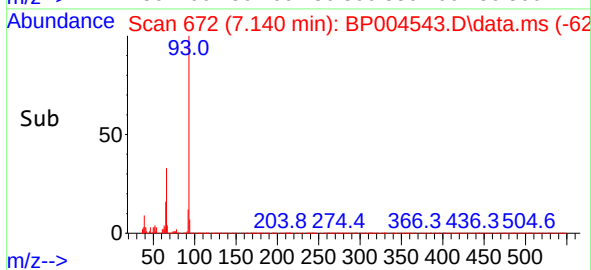
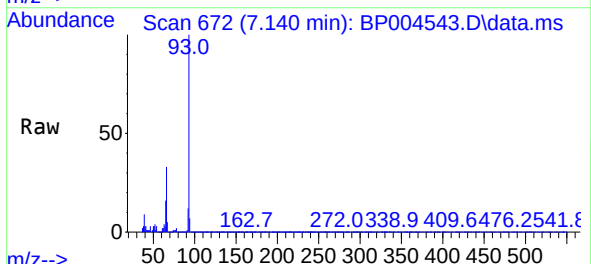
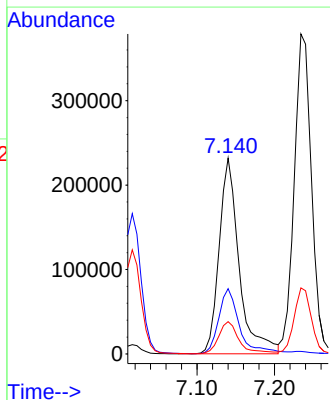
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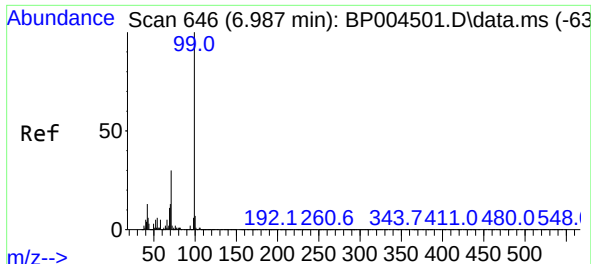
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#6
Aniline
Concen: 19.09 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

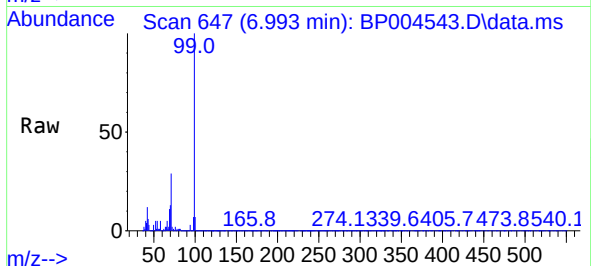
Tgt Ion: 93 Resp: 417302
Ion Ratio Lower Upper
93 100
66 33.3 25.4 38.0
65 16.5 12.5 18.7





#7
Phenol-d6
Concen: 72.41 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

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ClientSampleId :
FK-GF-02-066-BMSD

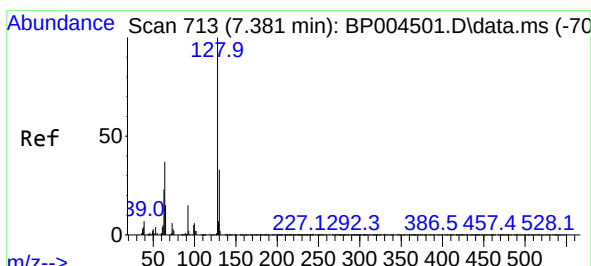
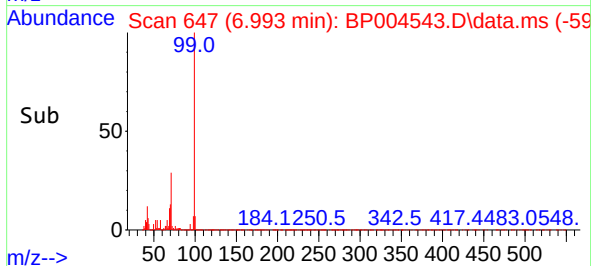
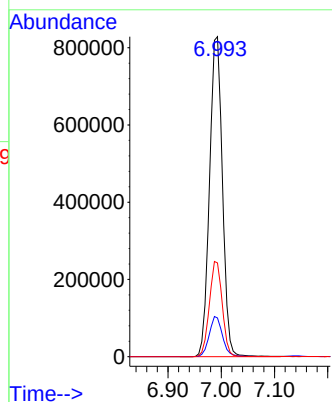


Tgt Ion: 99 Resp: 1391714

Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.6	13.0
71	29.3	23.4	35.2

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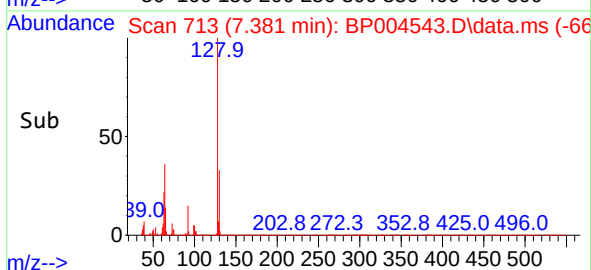
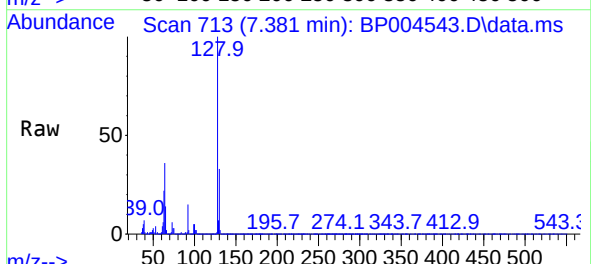
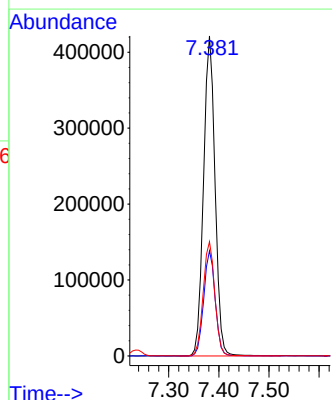
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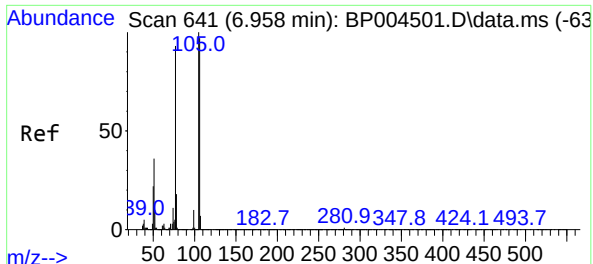


#8
2-Chlorophenol
Concen: 42.21 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion: 128 Resp: 672589

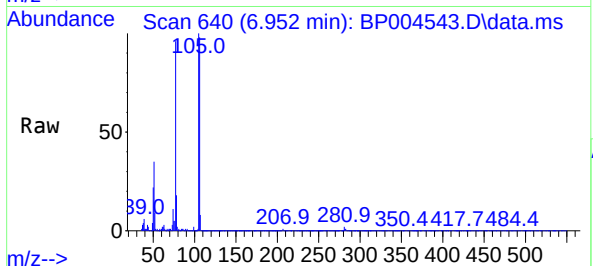
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	35.7	10.4	50.4





#9
Benzaldehyde
Concen: 8.69 ng
RT: 6.952 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP004543.D
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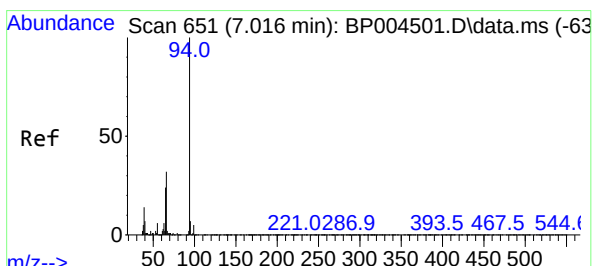
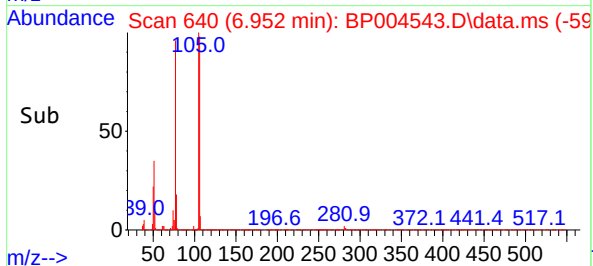
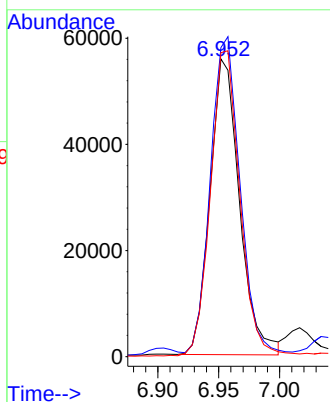
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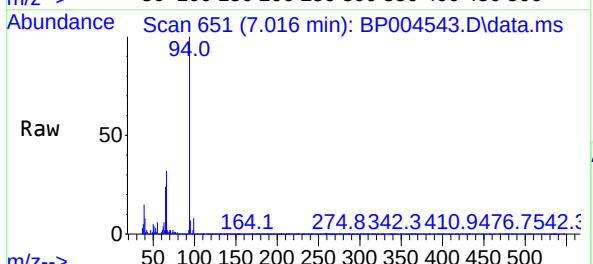
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Ion Ratio Lower Upper
77 100
105 103.8 97.1 137.1
106 102.1 93.7 133.7

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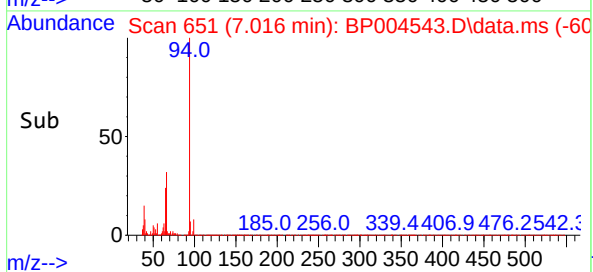
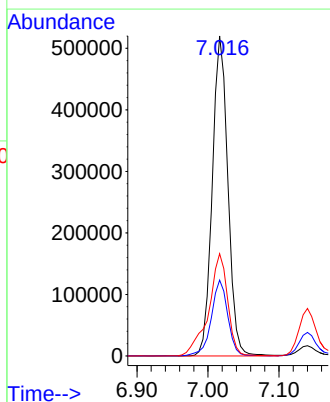
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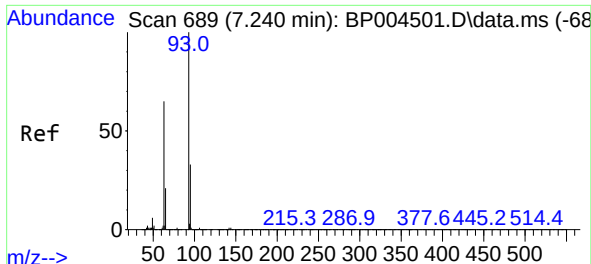


#10
Phenol
Concen: 43.00 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



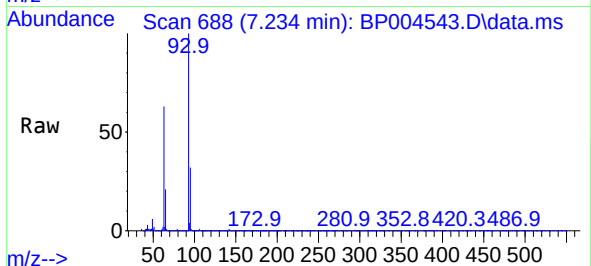
Tgt Ion: 94 Resp: 792260
Ion Ratio Lower Upper
94 100
65 23.7 2.3 42.3
66 32.0 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 39.98 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

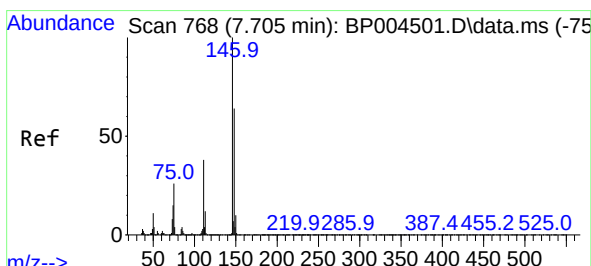
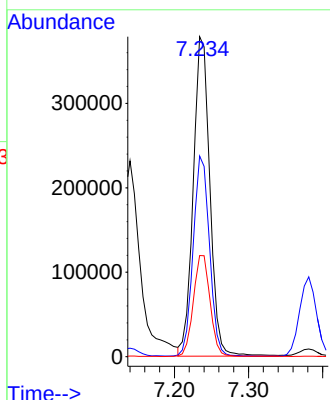
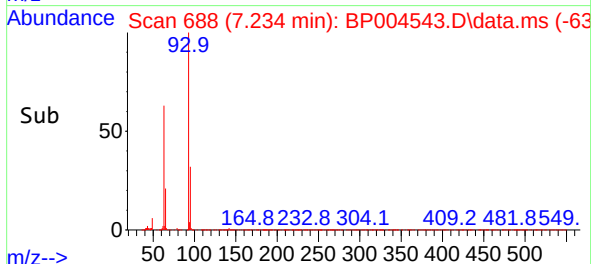
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



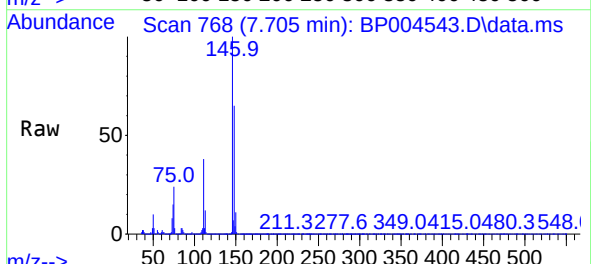
Tgt Ion: 93 Resp: 589583
Ion Ratio Lower Upper
93 100
63 62.7 39.0 79.0
95 31.6 12.8 52.8

Manual Integrations
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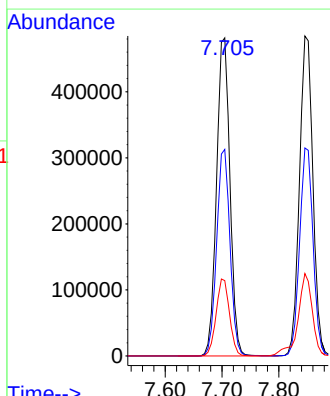
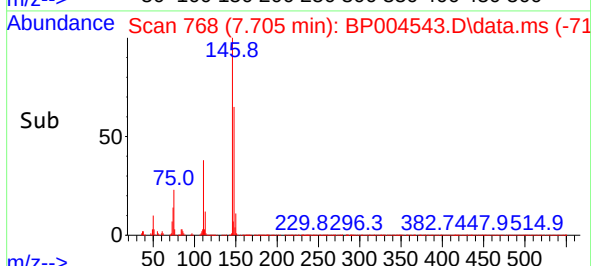
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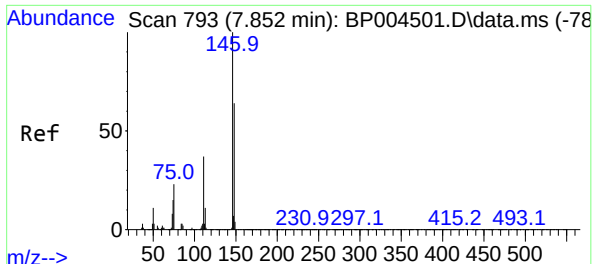


#12
1,3-Dichlorobenzene
Concen: 40.01 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion: 146 Resp: 788275
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 23.7 18.1 27.1





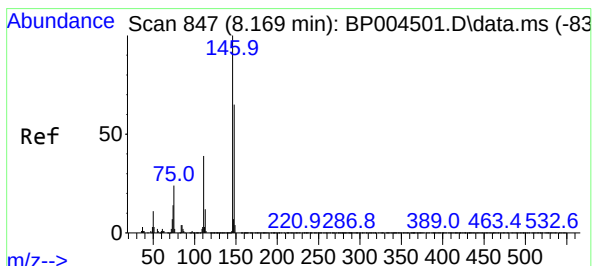
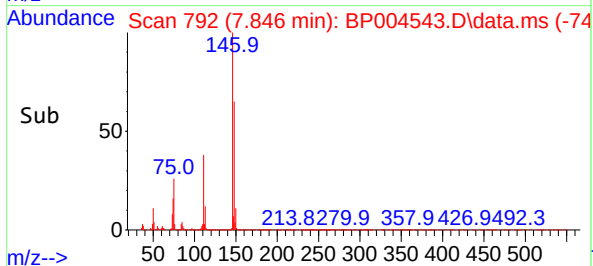
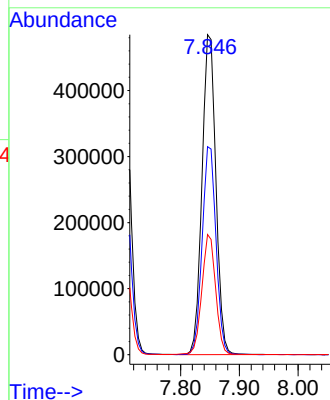
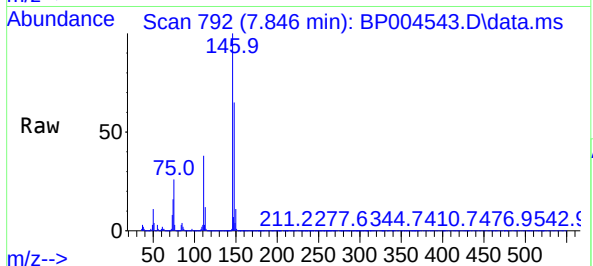
#13
1,4-Dichlorobenzene
Concen: 39.89 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:146 Resp: 795126
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 37.6 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

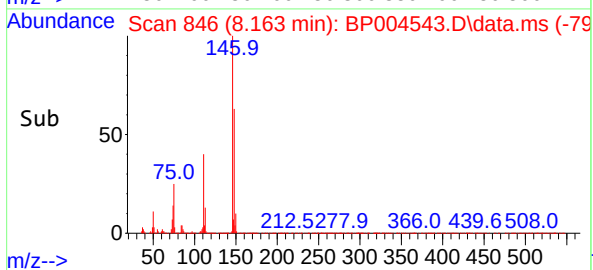
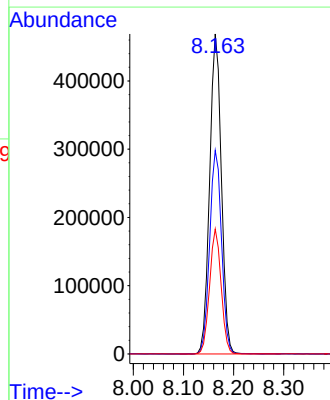
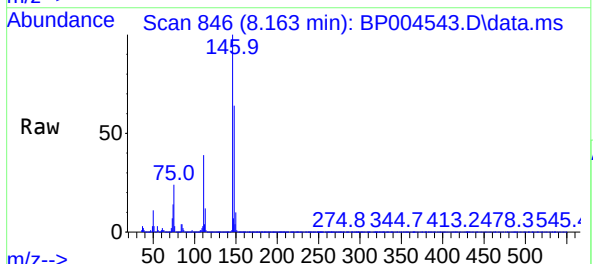
Manual Integrations
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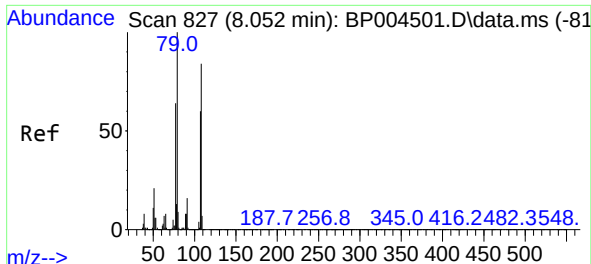
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.02 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

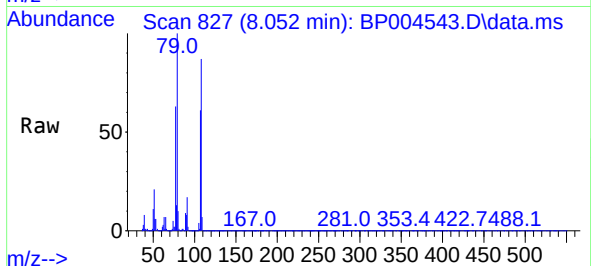
Tgt Ion:146 Resp: 761801
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 39.0 31.0 46.6





#15
Benzyl Alcohol
Concen: 39.37 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

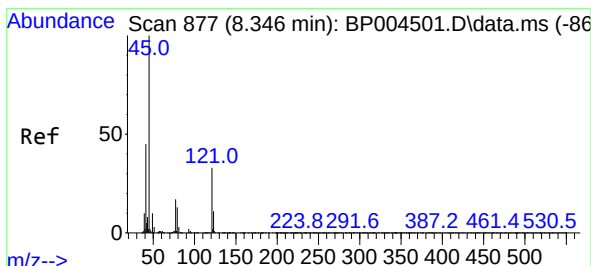
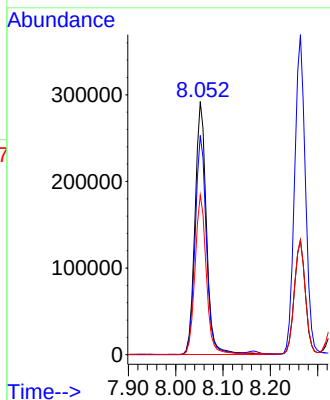
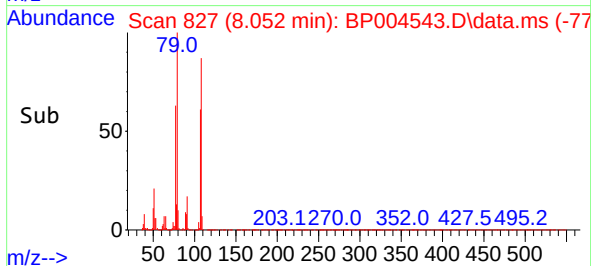
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



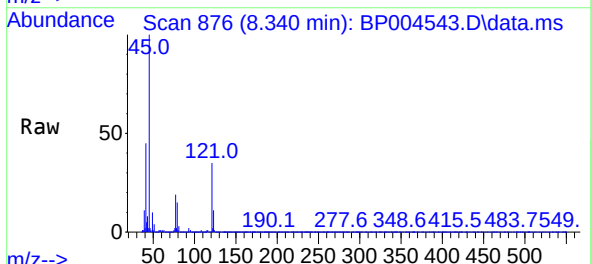
Tgt Ion: 79 Resp: 490223
Ion Ratio Lower Upper
79 100
108 86.6 73.5 110.3
77 63.0 50.3 75.5

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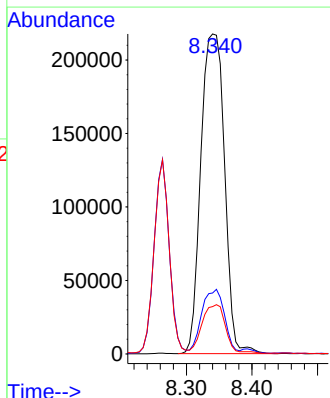
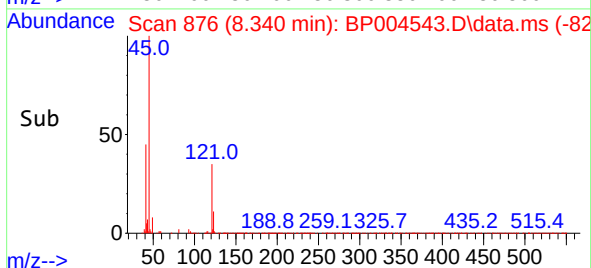
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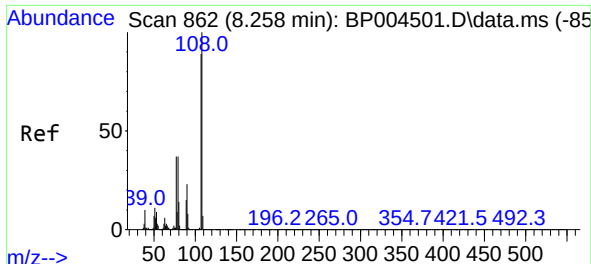


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.99 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



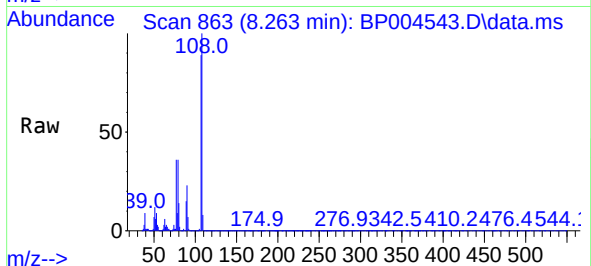
Tgt Ion: 45 Resp: 547215
Ion Ratio Lower Upper
45 100
77 19.1 2.3 42.3
79 14.8 0.0 36.6





#17
2-Methylphenol
Concen: 40.40 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

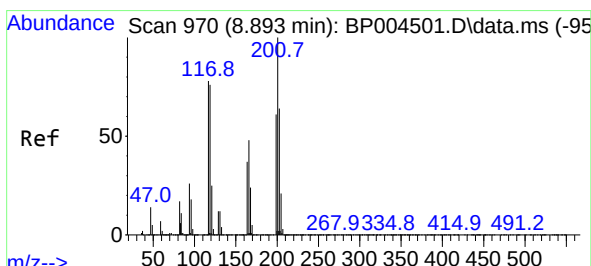
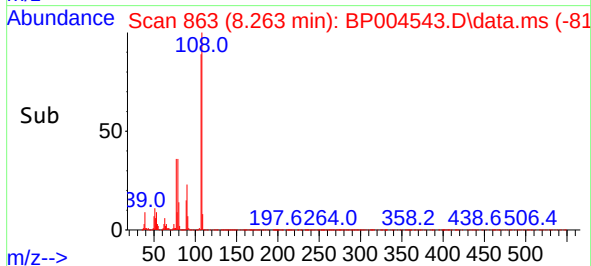
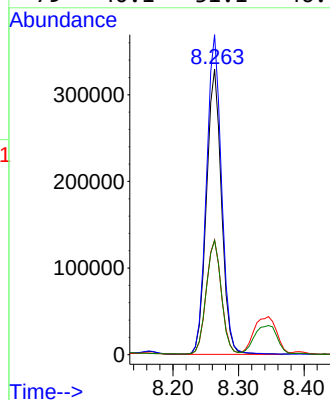
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:	107	Resp:	525277
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	40.2	31.8	47.6
79	40.1	31.1	46.7

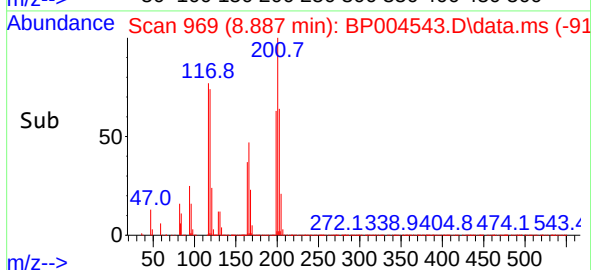
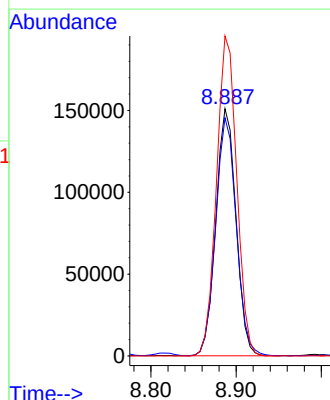
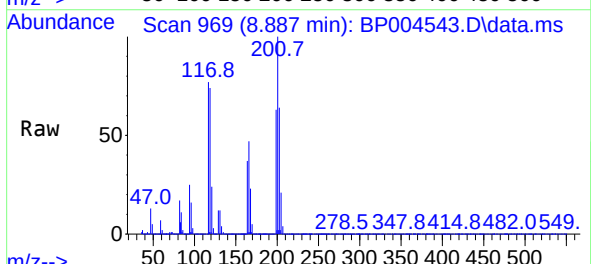
Manual Integrations
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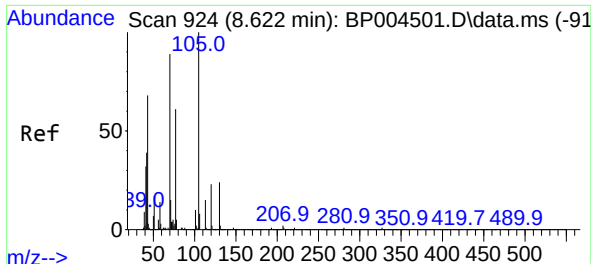
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#18
Hexachloroethane
Concen: 36.17 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:	117	Resp:	249171
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.8	118.2
201	129.4	92.3	138.5





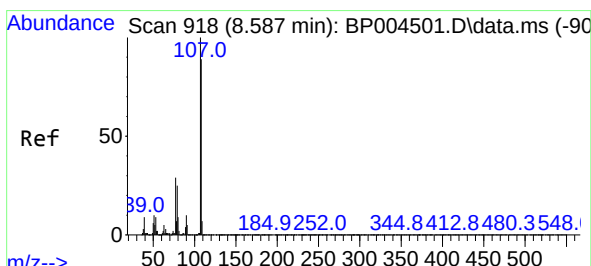
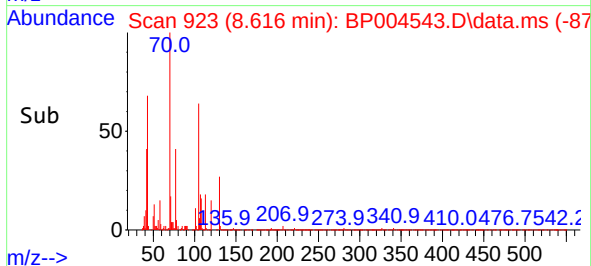
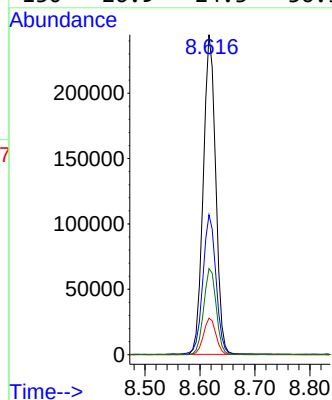
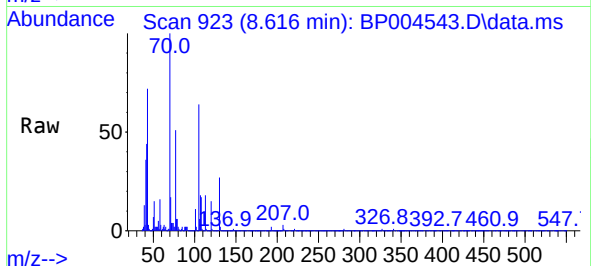
#19
n-Nitroso-di-n-propylamine
Concen: 35.64 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:	70	Resp:	384159
Ion	Ratio	Lower	Upper
70	100		
42	43.7	32.8	49.2
101	11.4	9.6	14.4
130	26.9	24.3	36.5

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

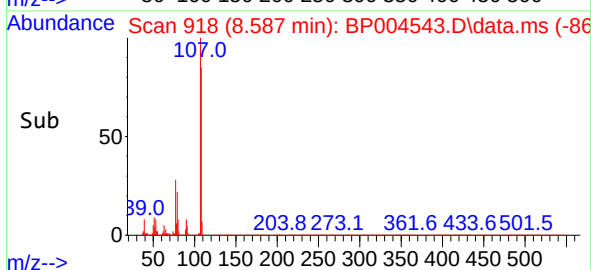
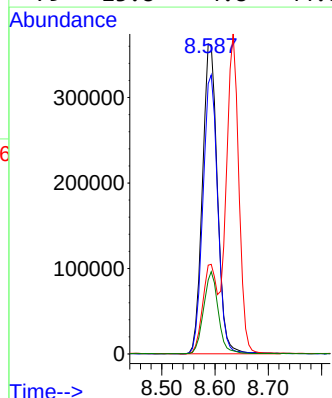
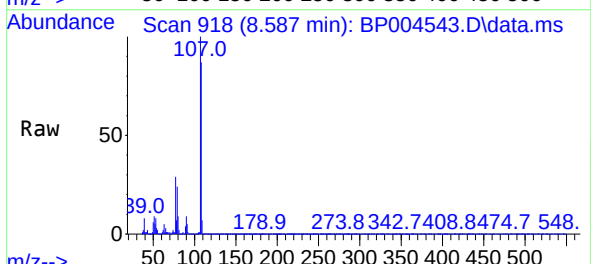
Manual Integrations
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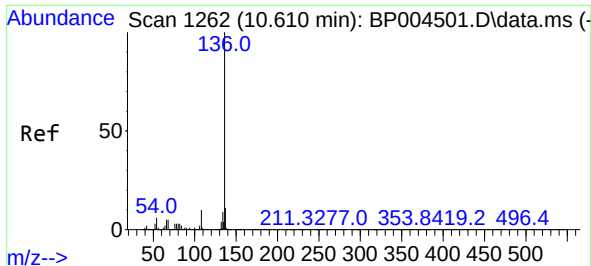
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#20
3+4-Methylphenols
Concen: 39.85 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

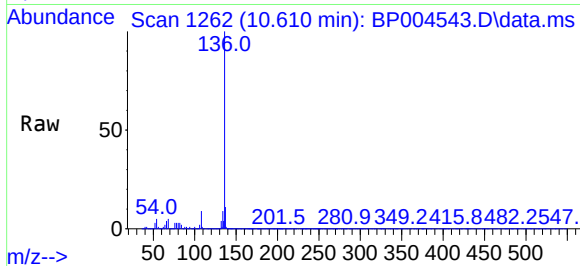
Tgt Ion:	107	Resp:	706927
Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.0	109.0
77	28.6	8.5	48.5
79	23.8	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

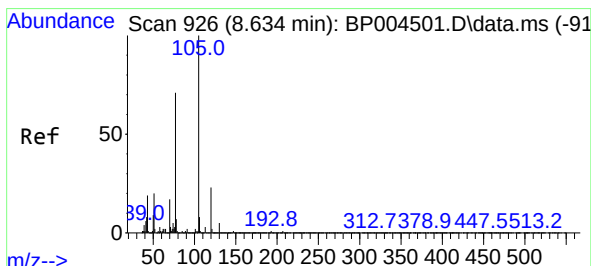
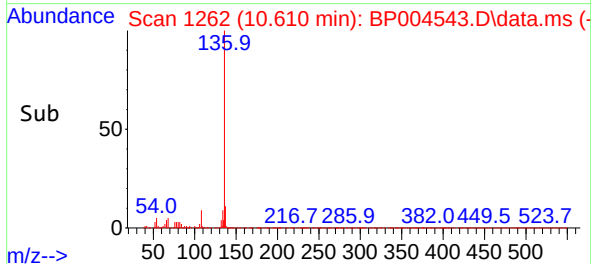
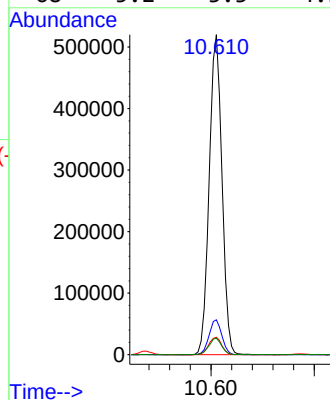
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



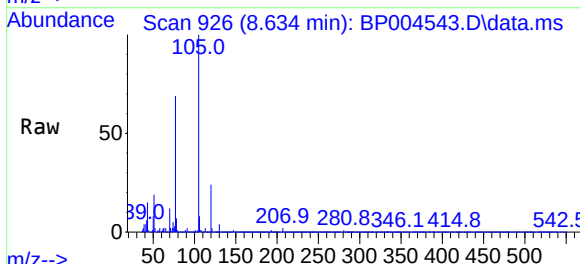
Tgt Ion:136 Resp: 889198
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.5 3.6 5.4#
68 5.2 3.3 4.9#

Manual Integrations
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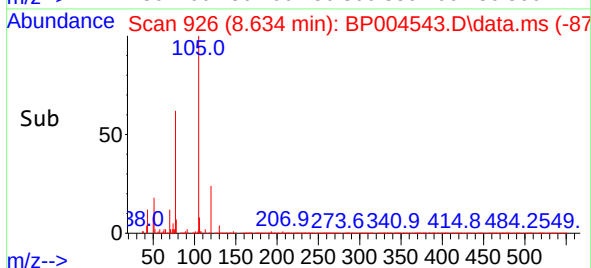
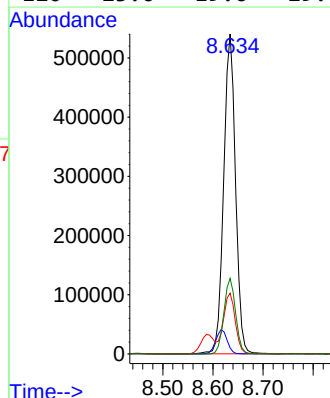
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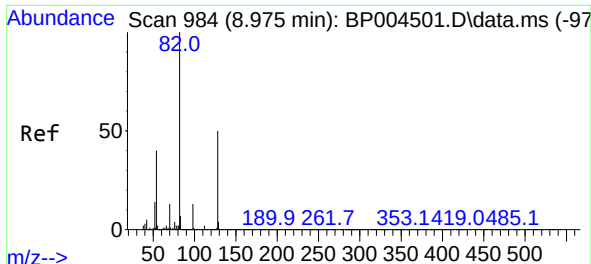


#22
Acetophenone
Concen: 40.36 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion:105 Resp: 885806
Ion Ratio Lower Upper
105 100
71 1.9 2.6 3.8#
51 19.0 13.5 20.3
120 23.6 19.6 29.4





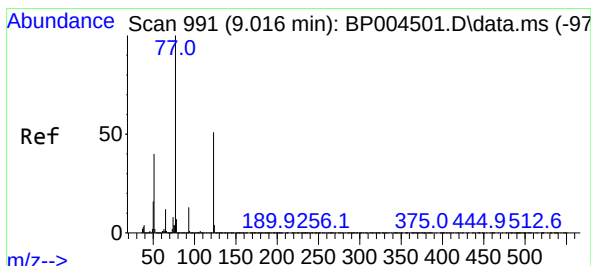
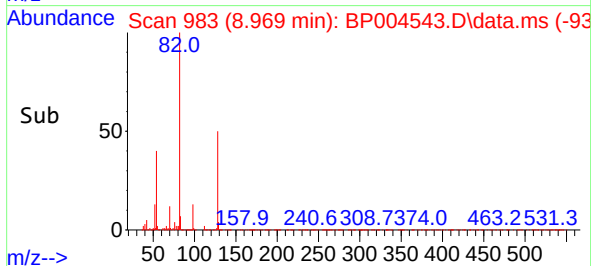
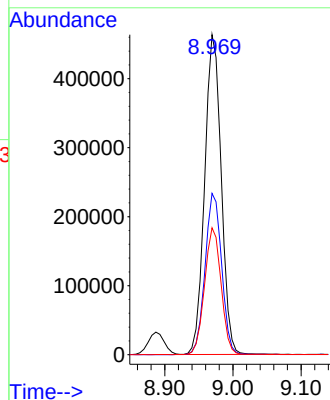
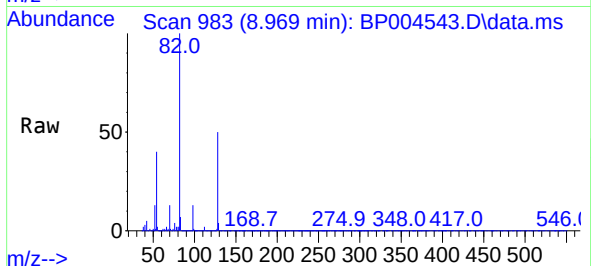
#23
Nitrobenzene-d5
Concen: 49.88 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion: 82 Resp: 784449
Ion Ratio Lower Upper
82 100
128 50.4 45.6 68.4
54 39.7 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

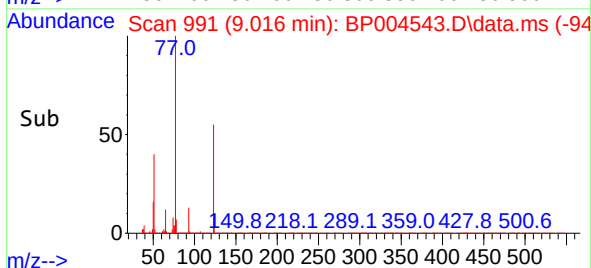
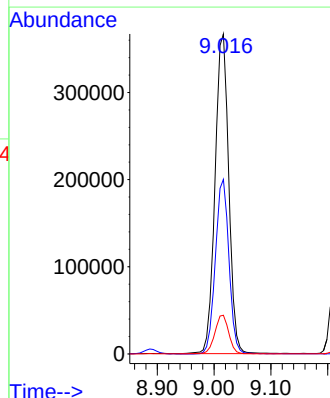
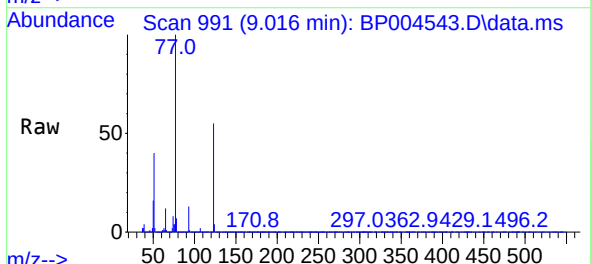
Manual Integrations
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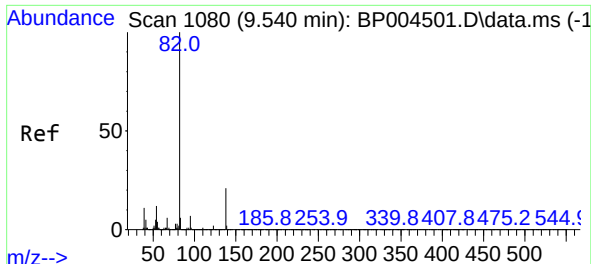
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#24
Nitrobenzene
Concen: 39.87 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

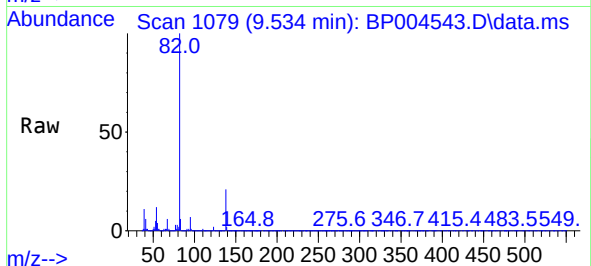
Tgt Ion: 77 Resp: 613501
Ion Ratio Lower Upper
77 100
123 54.6 48.6 72.8
65 12.1 10.0 15.0





#25
Isophorone
Concen: 39.46 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

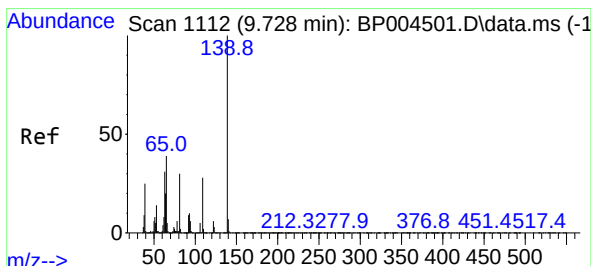
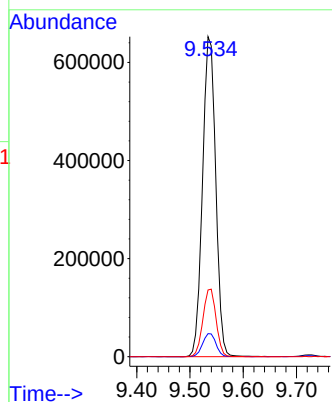
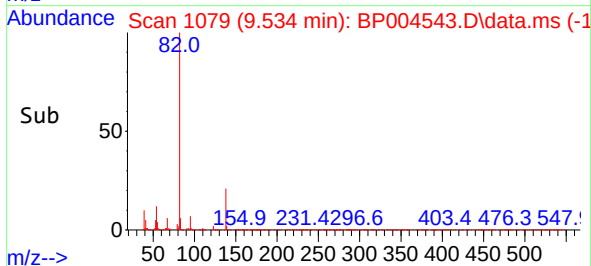
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



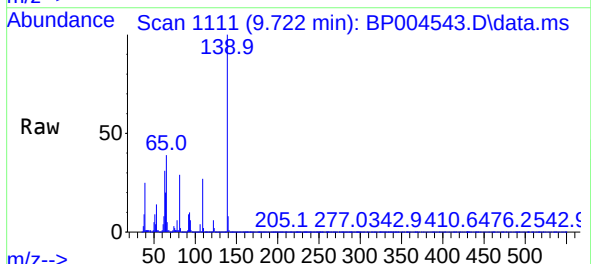
Tgt Ion: 82 Resp: 1119300
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 20.9 18.7 28.1

Manual Integrations
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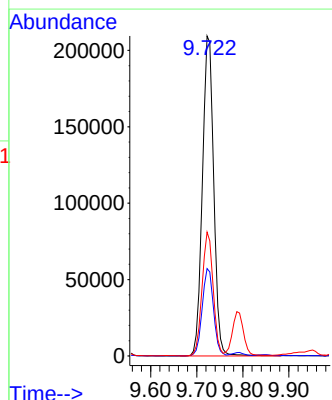
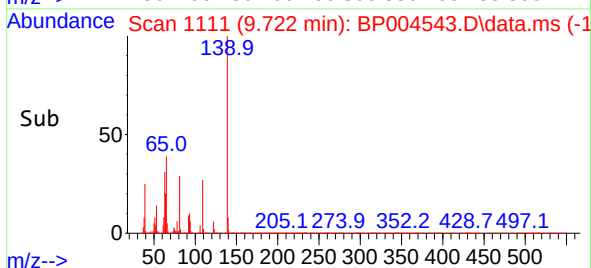
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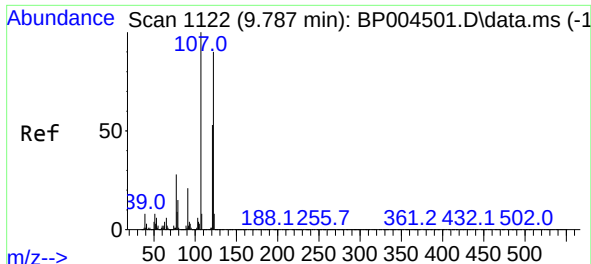


#26
2-Nitrophenol
Concen: 42.48 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion: 139 Resp: 360349
Ion Ratio Lower Upper
139 100
109 27.3 22.1 33.1
65 38.7 26.5 39.7





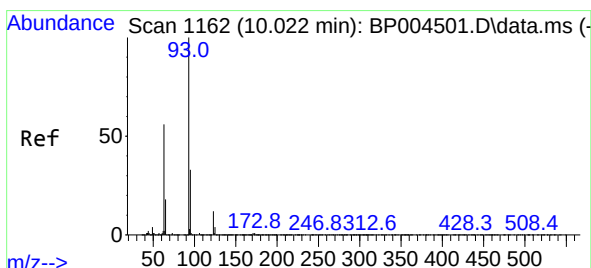
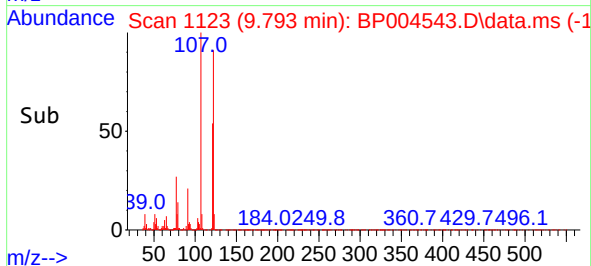
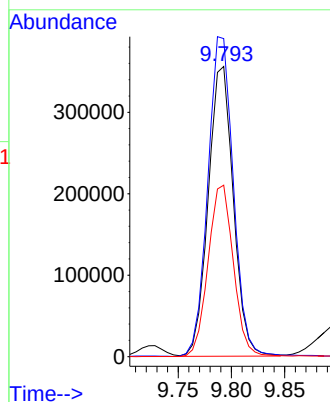
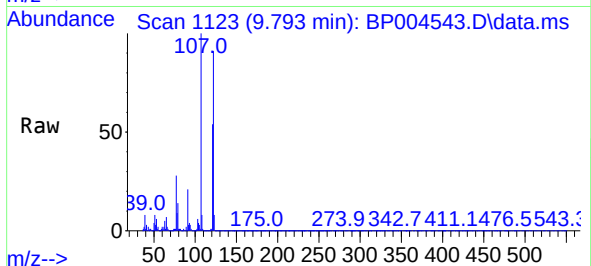
#27
2,4-Dimethylphenol
Concen: 49.65 ng
RT: 9.793 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:	122	Resp:	583365
Ion	Ratio	Lower	Upper
122	100		
107	109.6	87.3	130.9
121	59.1	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

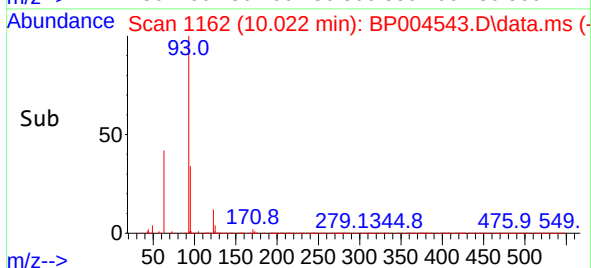
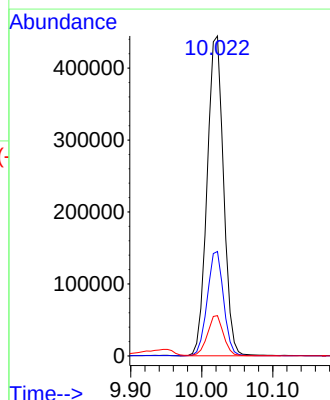
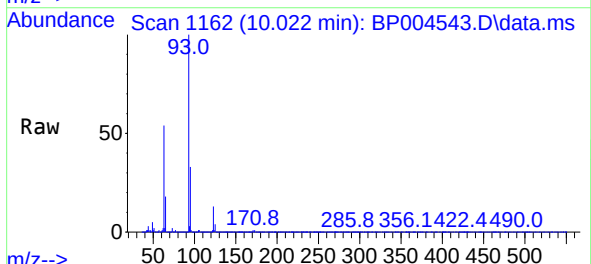
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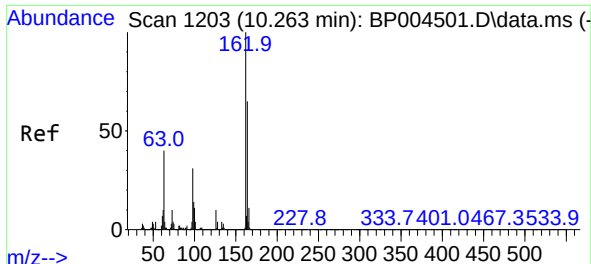
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.77 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

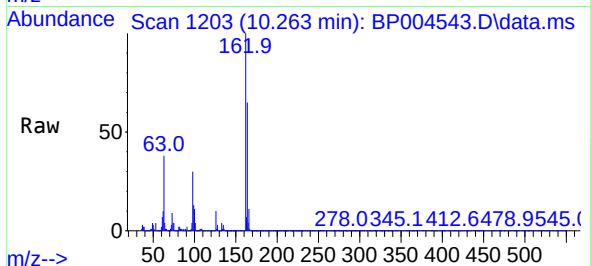
Tgt Ion:	93	Resp:	715568
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.7	40.1
123	12.6	10.5	15.7





#29
2,4-Dichlorophenol
Concen: 43.09 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

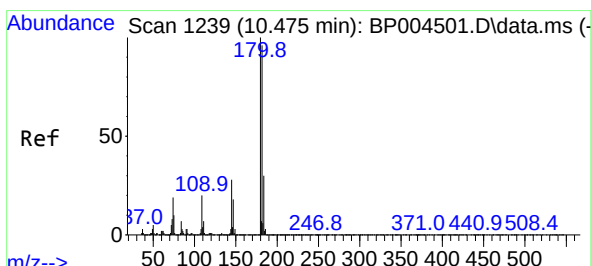
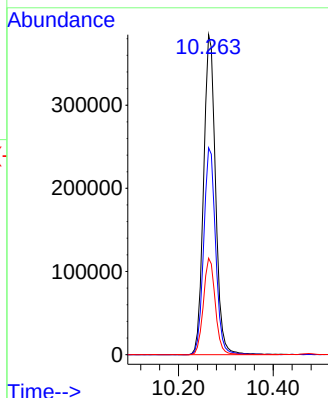
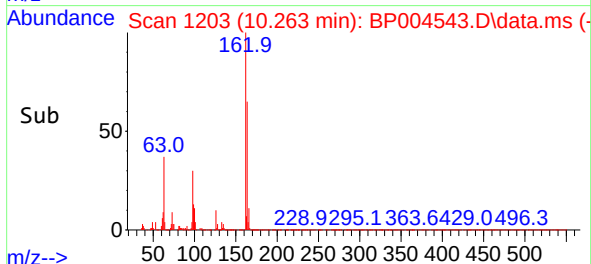
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



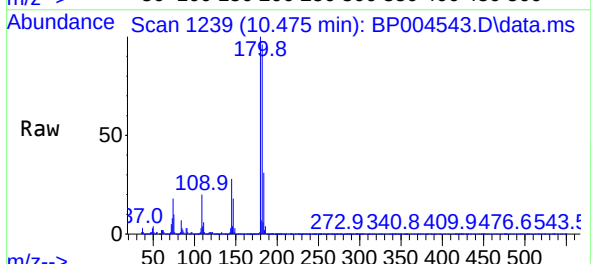
Tgt Ion:162 Resp: 672361
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 30.2 10.2 50.2

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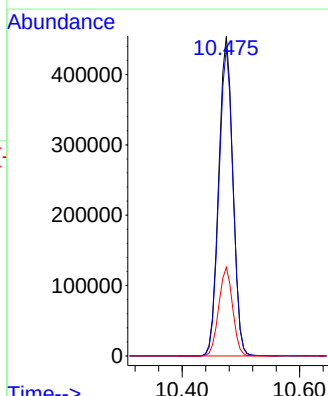
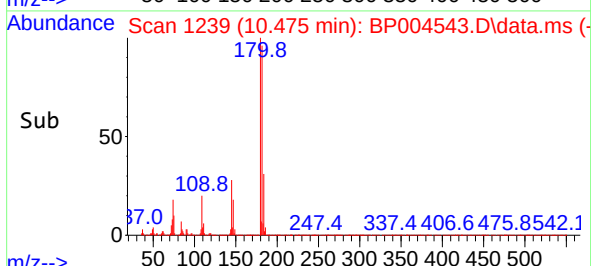
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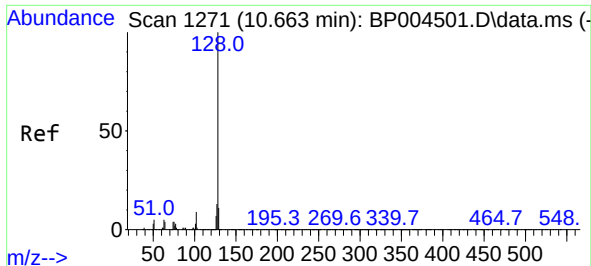


#30
1,2,4-Trichlorobenzene
Concen: 40.46 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



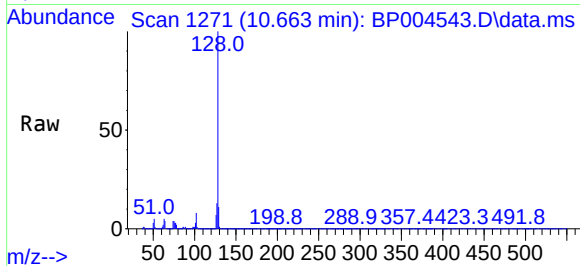
Tgt Ion:180 Resp: 759424
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 27.7 23.8 35.8





#31
Naphthalene
Concen: 41.27 ng
RT: 10.663 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

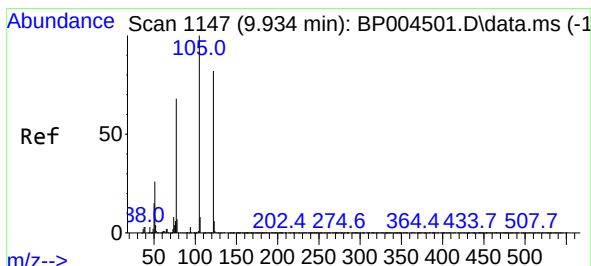
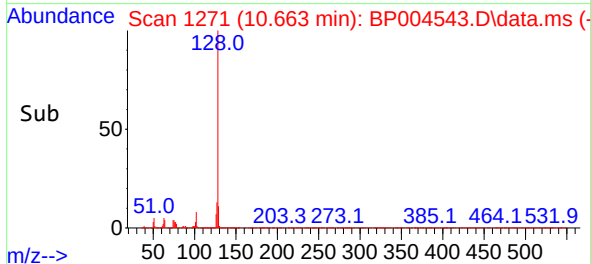
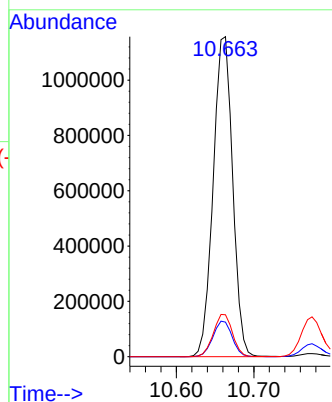
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:128 Resp: 2015757
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.6 15.8

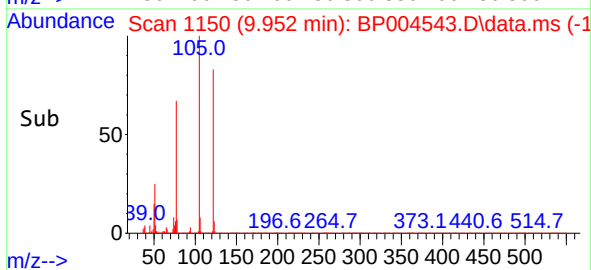
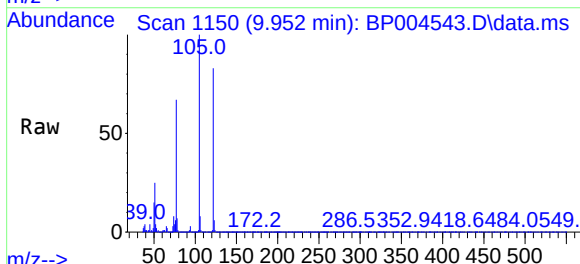
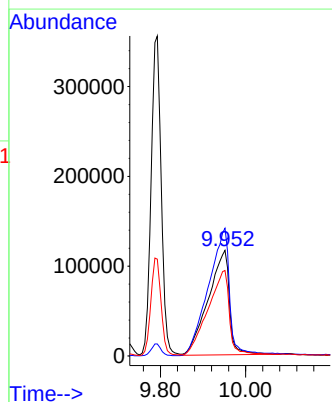
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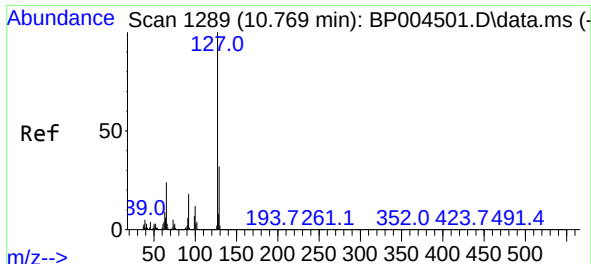
mohammad
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#32
Benzoic acid
Concen: 42.20 ng
RT: 9.952 min Scan# 1150
Delta R.T. 0.018 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

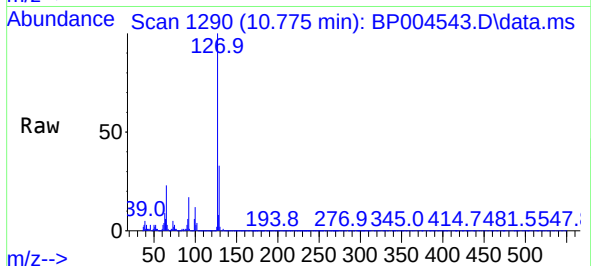
Tgt Ion:122 Resp: 403289
Ion Ratio Lower Upper
122 100
105 120.9 94.1 134.1
77 81.0 50.1 90.1





#33
4-Chloroaniline
Concen: 13.48 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

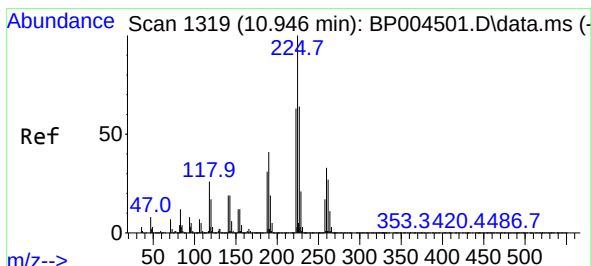
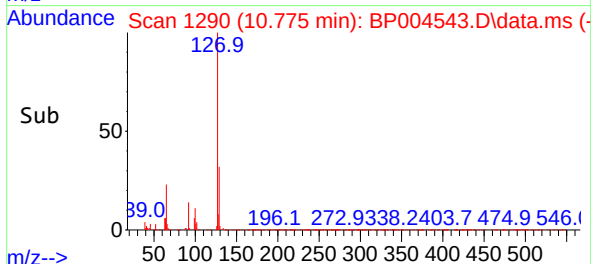
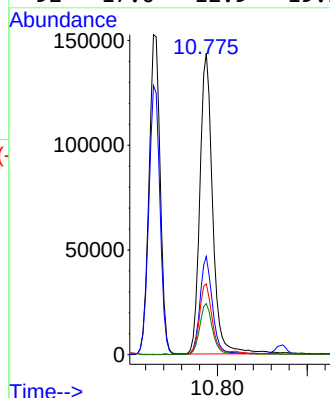
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:	127	Resp:	284403
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.7	38.5
65	23.5	17.3	25.9
92	17.0	12.9	19.3

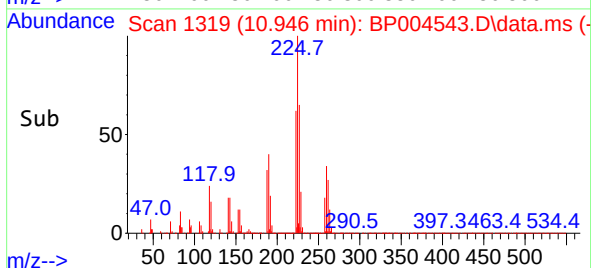
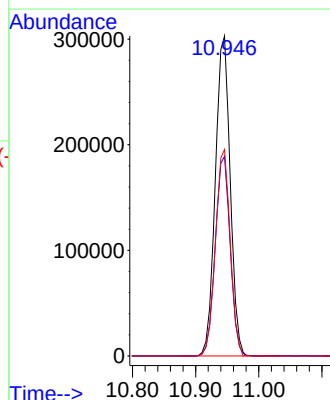
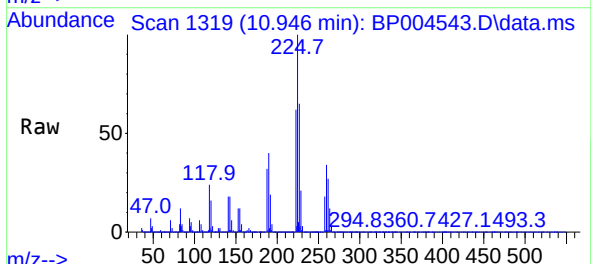
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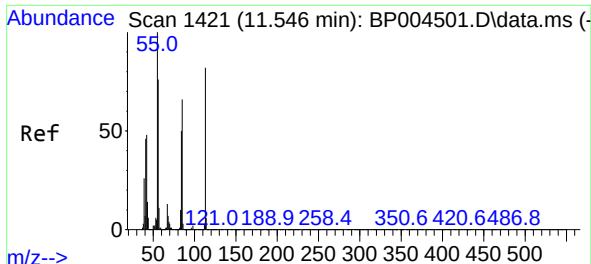
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#34
Hexachlorobutadiene
Concen: 39.18 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:	225	Resp:	494237
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.1	75.1
227	64.4	51.4	77.2





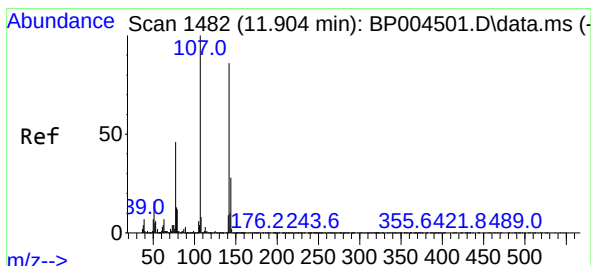
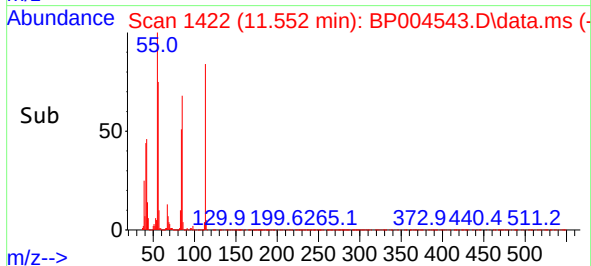
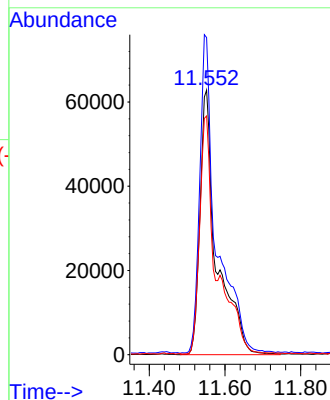
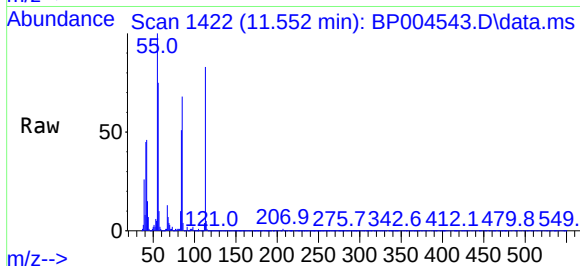
#35
Caprolactam
Concen: 39.14 ng
RT: 11.552 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:113 Resp: 194980
Ion Ratio Lower Upper
113 100
55 119.8 77.3 117.3#
56 90.2 55.9 95.9

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

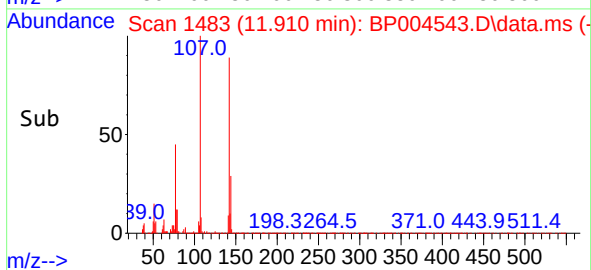
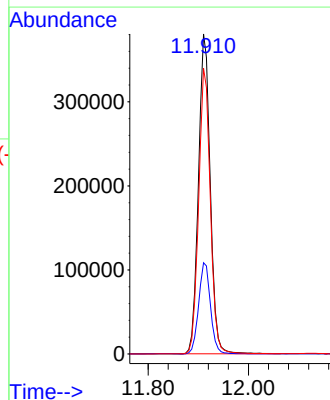
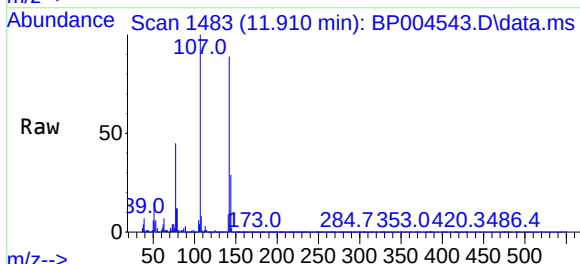
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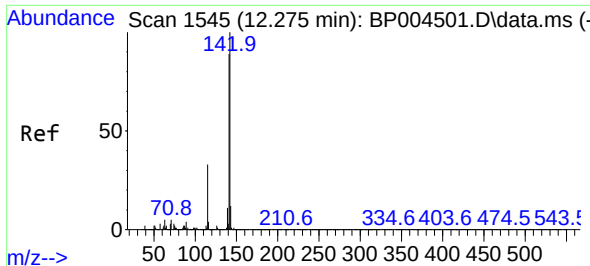
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#36
4-Chloro-3-methylphenol
Concen: 41.75 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

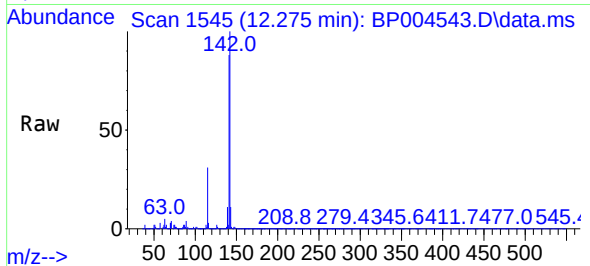
Tgt Ion:107 Resp: 620222
Ion Ratio Lower Upper
107 100
144 28.5 22.7 34.1
142 89.2 70.7 106.1





#37
2-Methylnaphthalene
Concen: 40.80 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

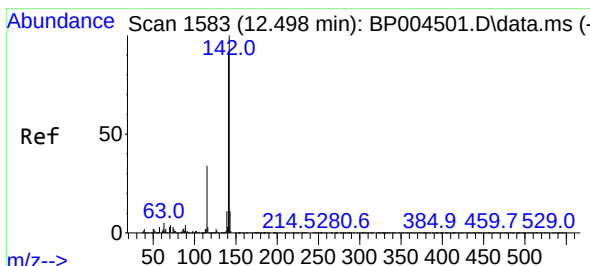
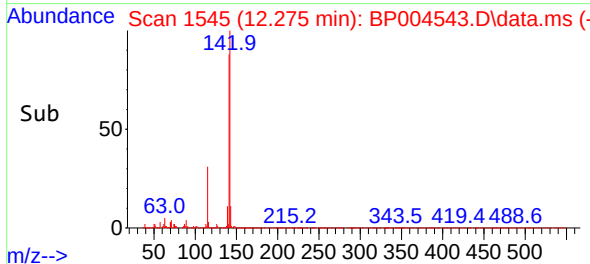
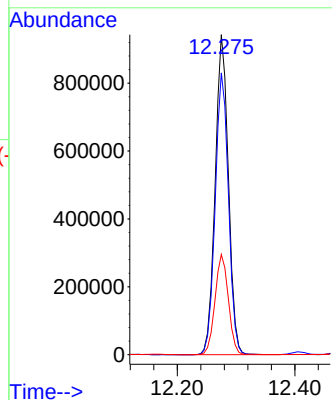


Tgt Ion:142 Resp: 1464822

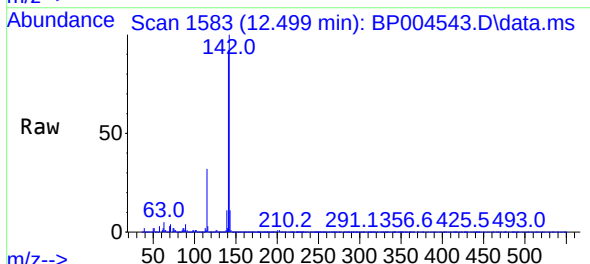
Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	31.3	25.8	38.6

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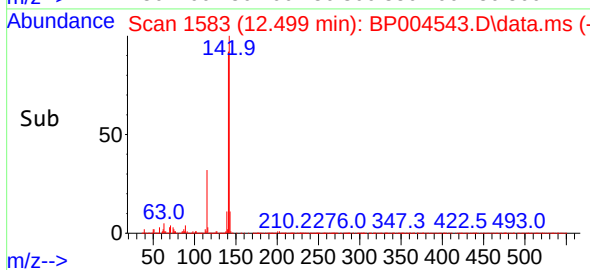
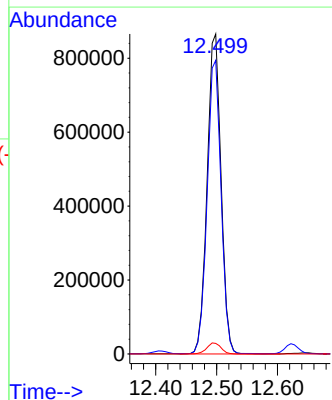


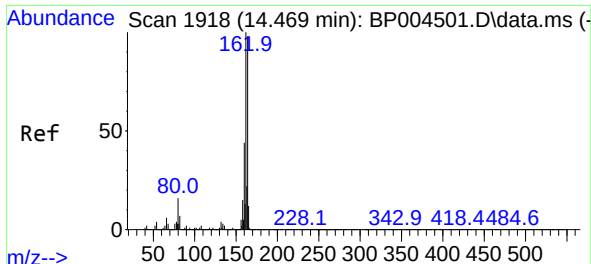
#38
1-Methylnaphthalene
Concen: 40.25 ng
RT: 12.499 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion:142 Resp: 1372037

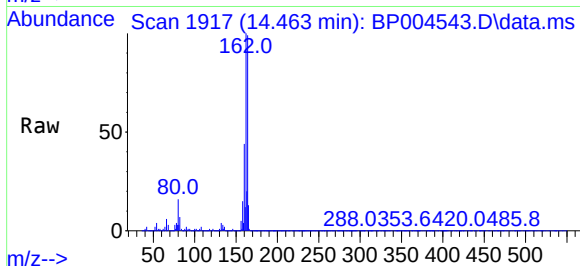
Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.4	111.6
116	3.3	2.9	4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

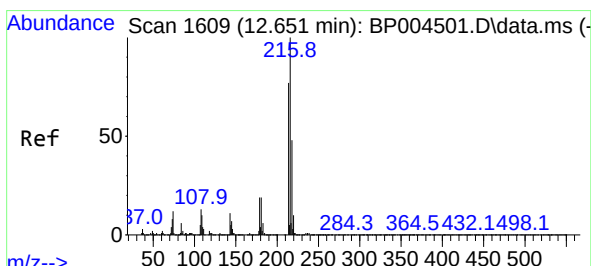
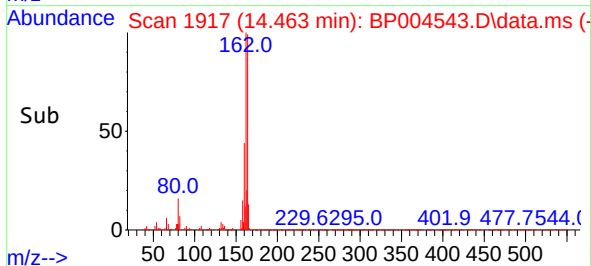
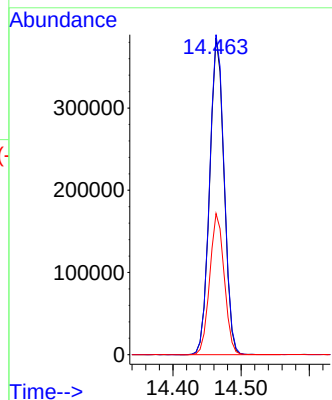
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:164 Resp: 565334
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 44.6 36.1 54.1

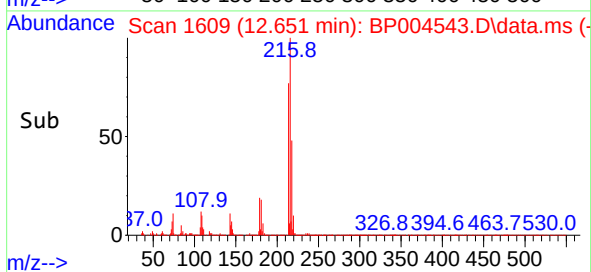
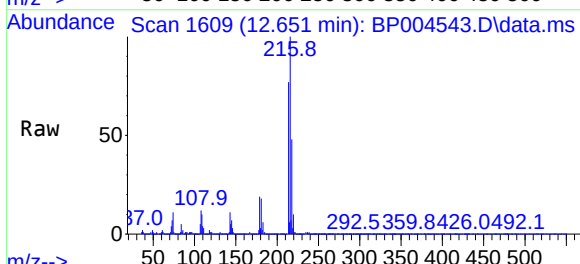
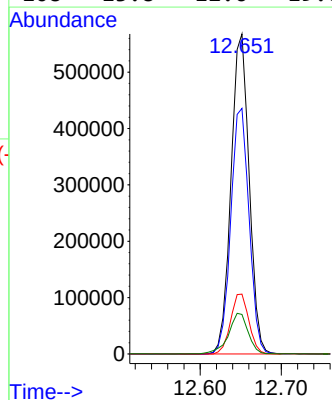
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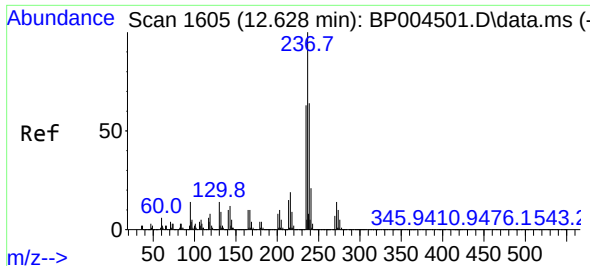
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.29 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

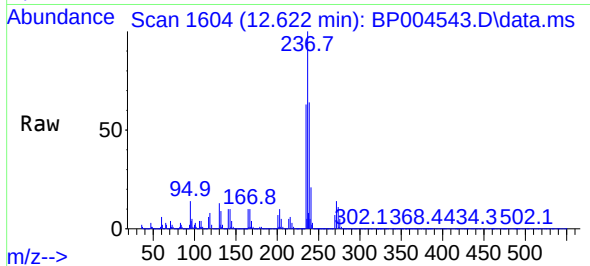
Tgt Ion:216 Resp: 879157
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 18.9 16.9 25.3
108 13.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 49.12 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

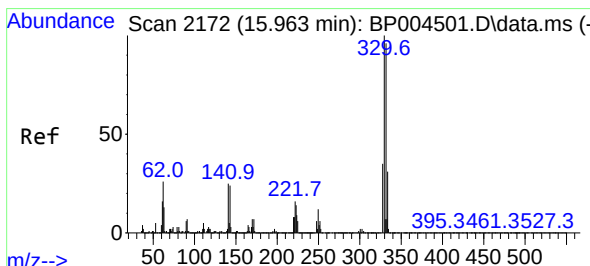
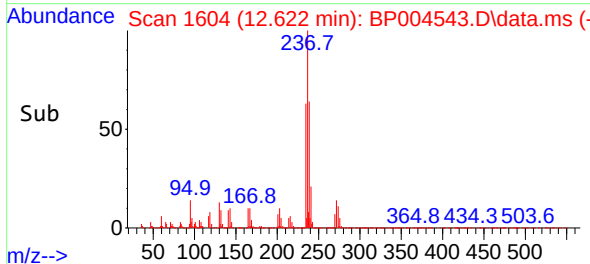
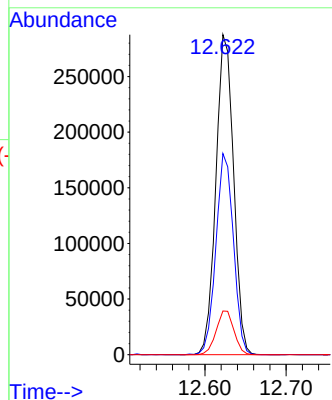
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion: 237 Resp: 435909
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.7 0.0 33.3

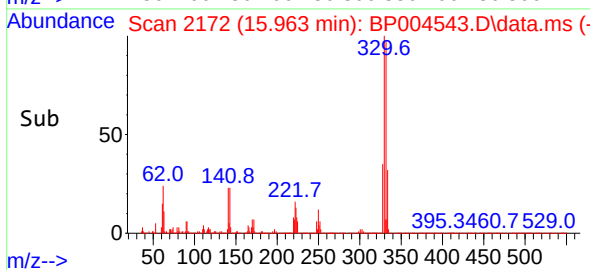
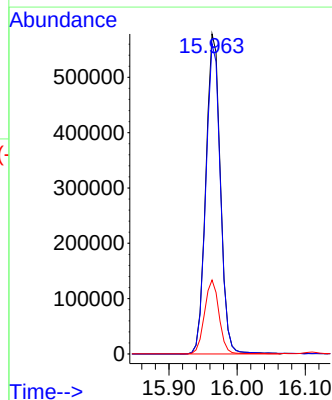
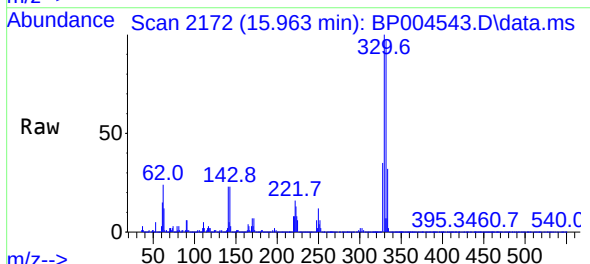
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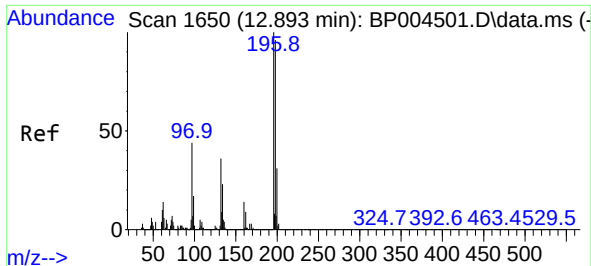
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#42
2,4,6-Tribromophenol
Concen: 87.40 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion: 330 Resp: 859051
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 23.0 23.4 35.2#





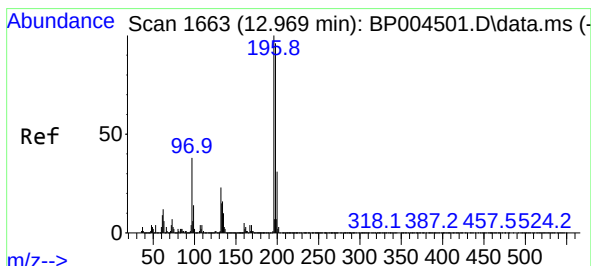
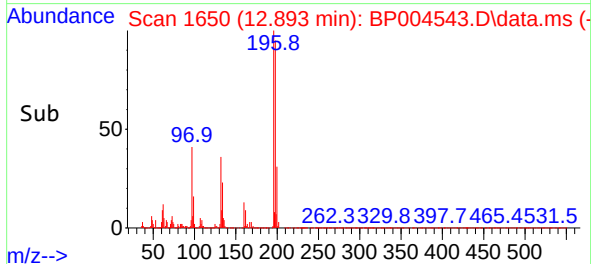
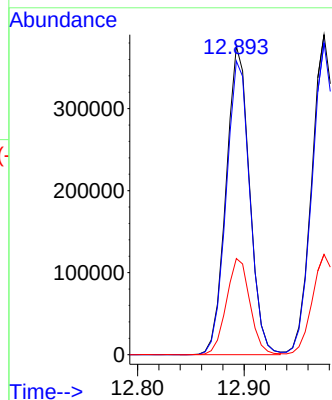
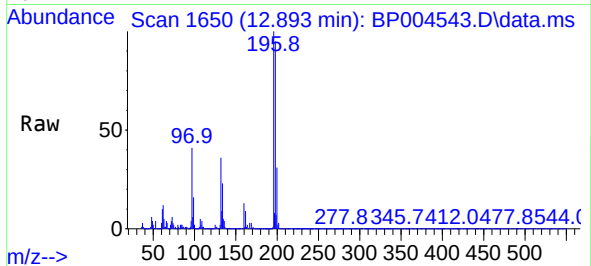
#43
2,4,6-Trichlorophenol
Concen: 43.53 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:196 Resp: 575392
Ion Ratio Lower Upper
196 100
198 95.1 77.0 115.6
200 31.2 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

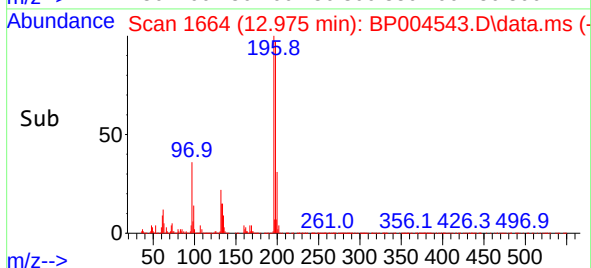
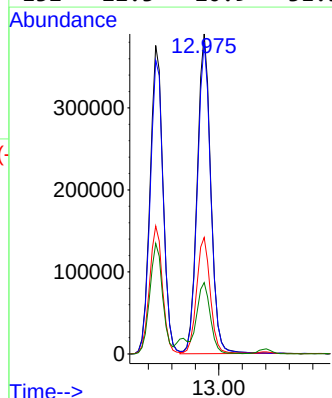
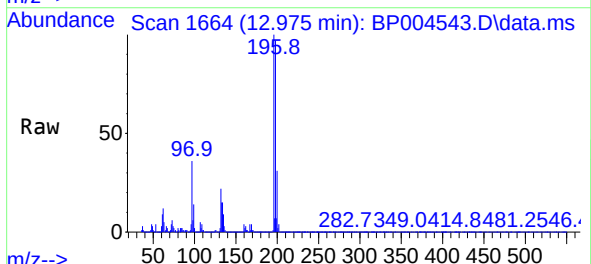
Manual Integrations
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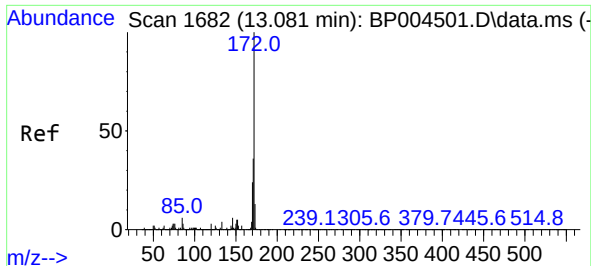
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.32 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:196 Resp: 622551
Ion Ratio Lower Upper
196 100
198 97.4 77.3 115.9
97 36.4 31.0 46.4
132 22.3 20.9 31.3





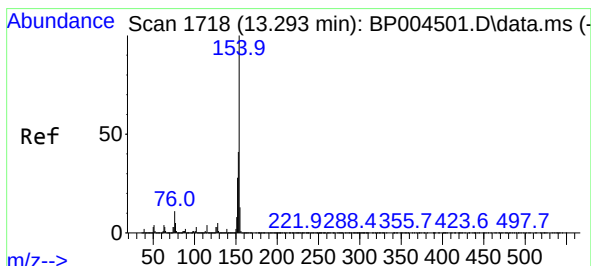
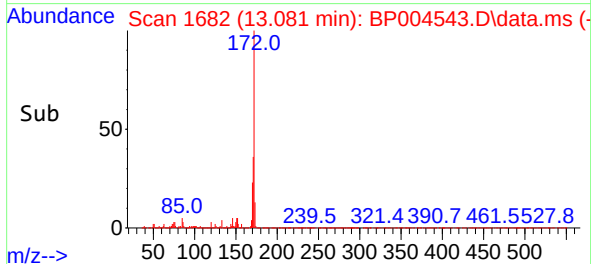
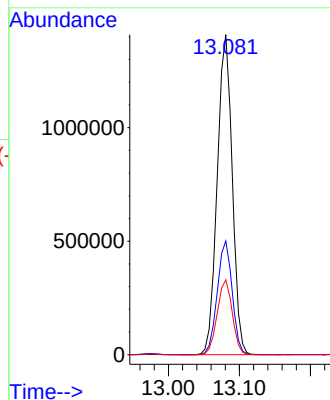
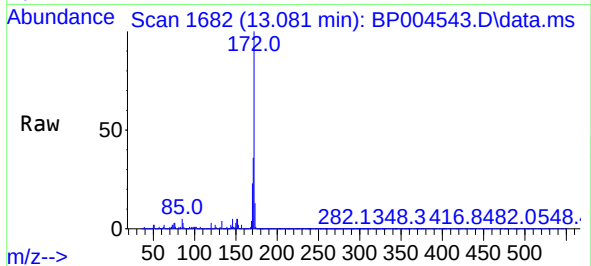
#45
2-Fluorobiphenyl
Concen: 47.38 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:172 Resp: 2060536
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

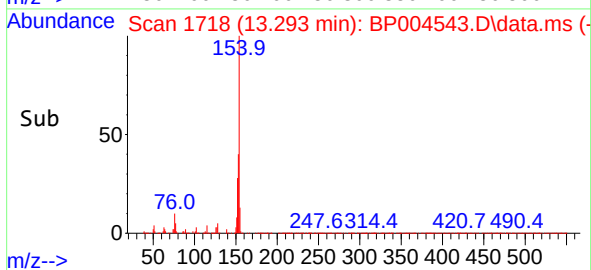
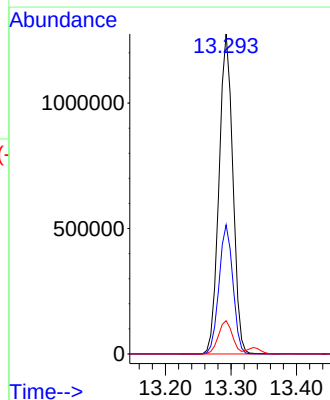
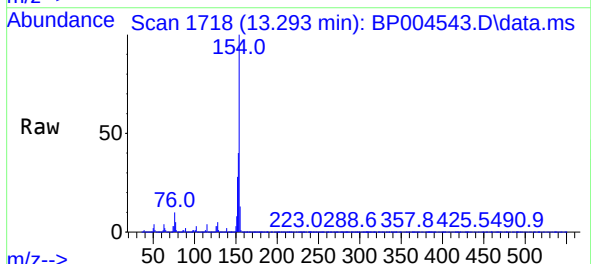
Manual Integrations
APPROVED

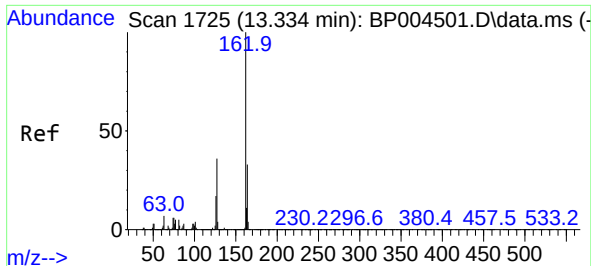
mohammad
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#46
1,1'-Biphenyl
Concen: 41.11 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

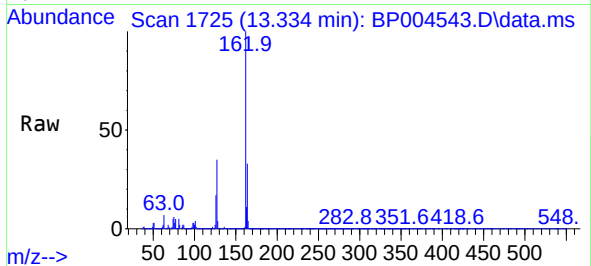
Tgt Ion:154 Resp: 1857988
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 10.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.37 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

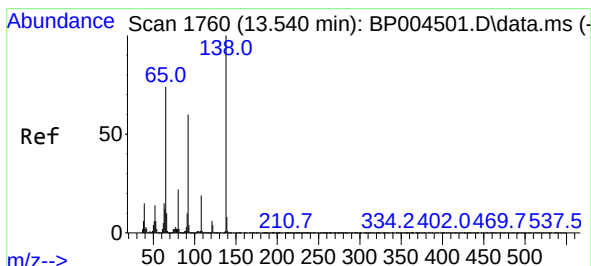
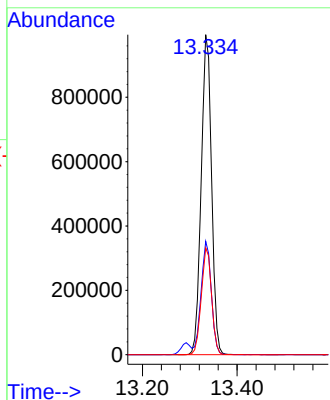
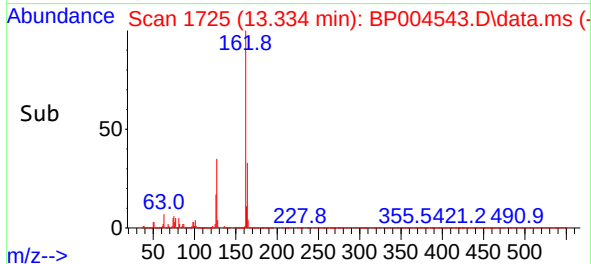
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



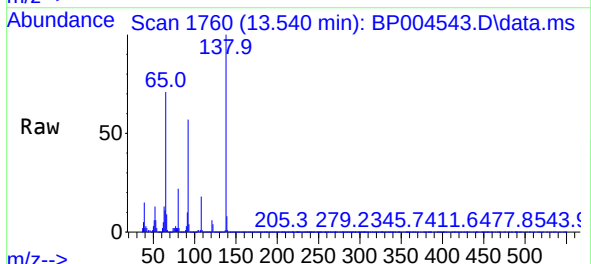
Tgt Ion:162 Resp: 1509901
Ion Ratio Lower Upper
162 100
127 35.4 29.9 44.9
164 33.4 26.1 39.1

Manual Integrations
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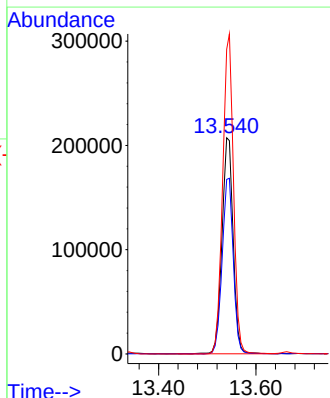
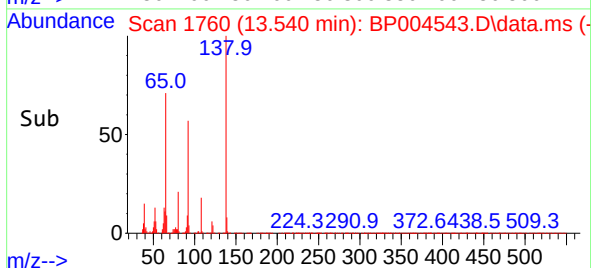
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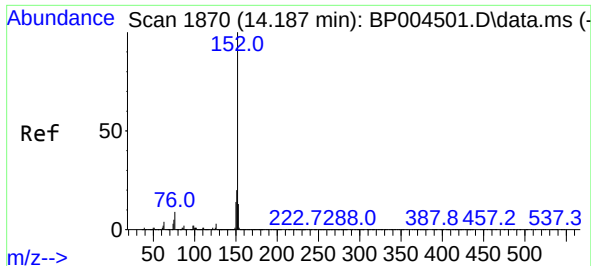


#48
2-Nitroaniline
Concen: 38.32 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



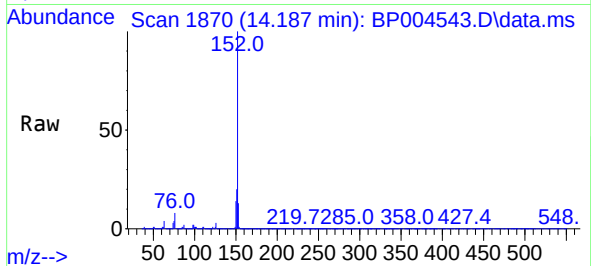
Tgt Ion: 65 Resp: 331446
Ion Ratio Lower Upper
65 100
92 80.8 70.6 106.0
138 141.0 133.6 200.4





#49
Acenaphthylene
Concen: 42.88 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

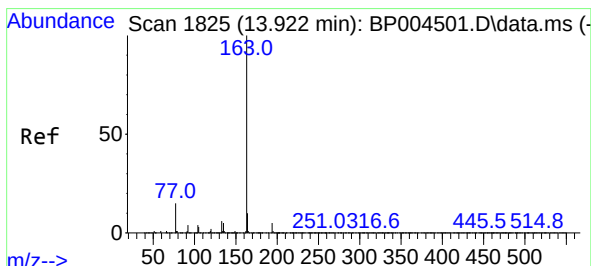
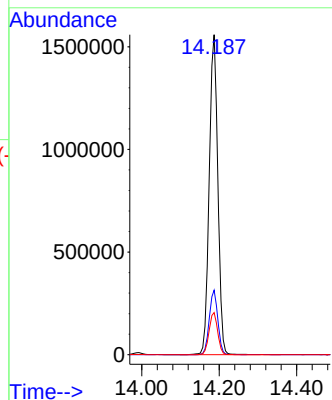
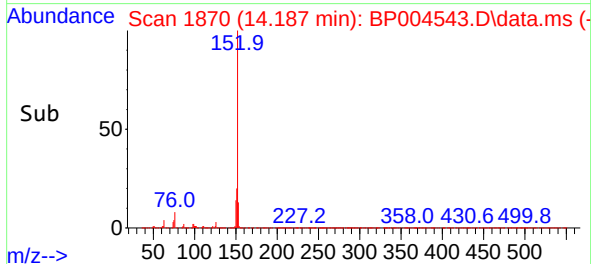
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



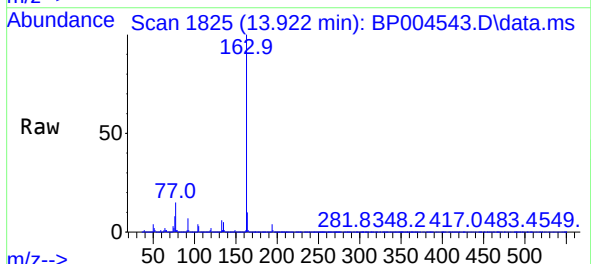
Tgt Ion:152 Resp: 2396022
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7

Manual Integrations
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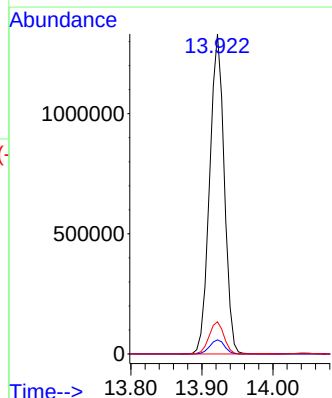
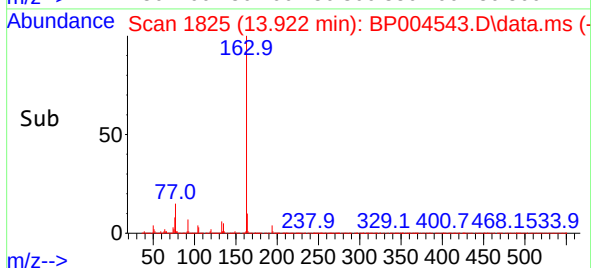
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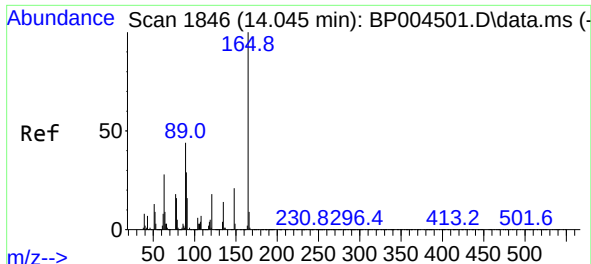


#50
Dimethylphthalate
Concen: 40.60 ng
RT: 13.922 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion:163 Resp: 1901736
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.2





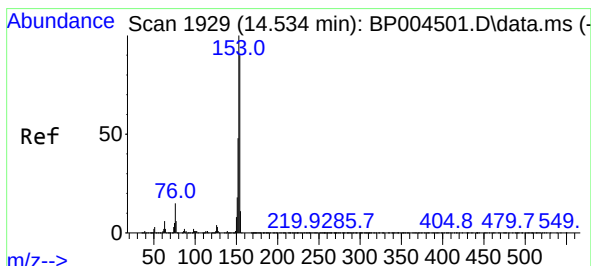
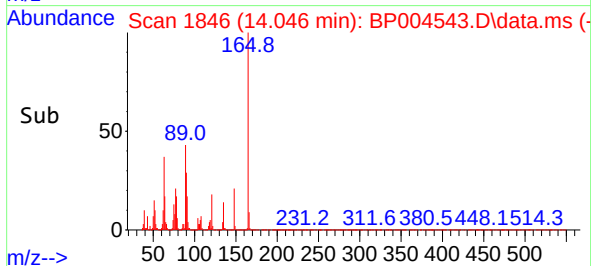
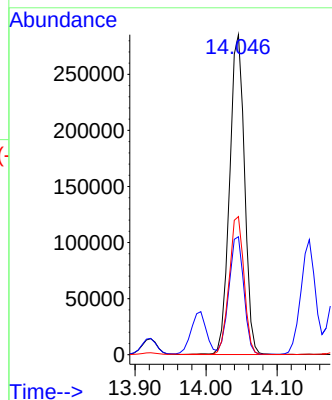
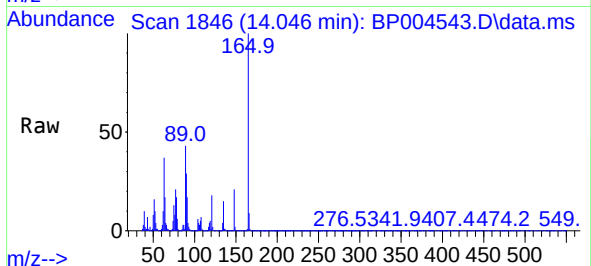
#51
2,6-Dinitrotoluene
Concen: 41.65 ng
RT: 14.046 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:165 Resp: 415986
Ion Ratio Lower Upper
165 100
63 36.9 27.8 41.6
89 43.1 34.6 52.0

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

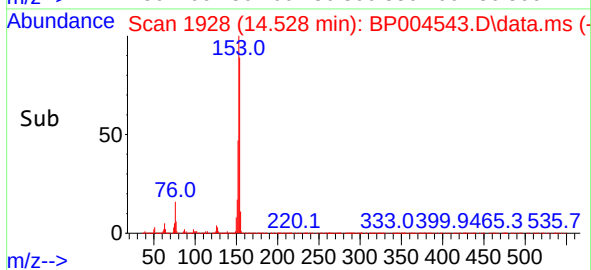
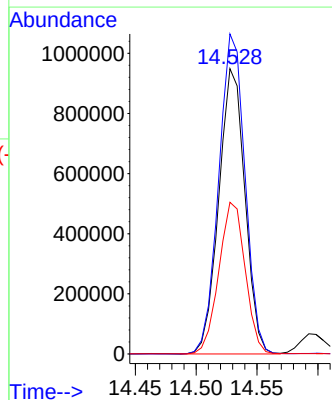
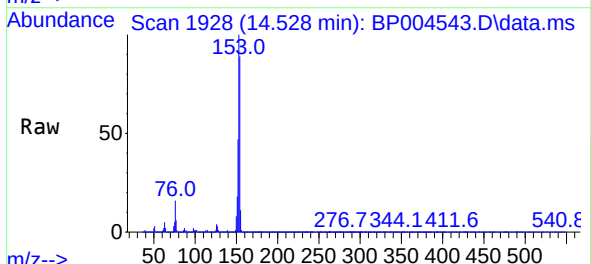
Manual Integrations
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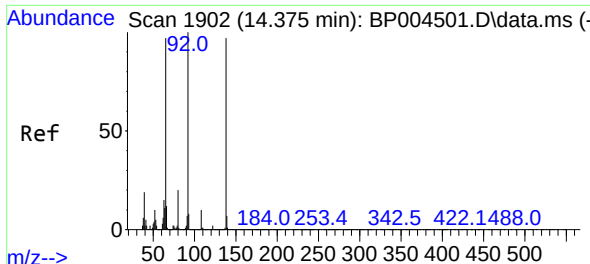
mohammad
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#52
Acenaphthene
Concen: 41.65 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

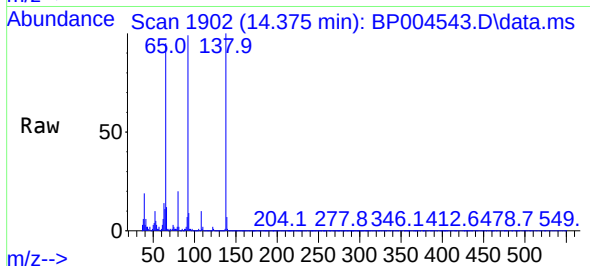
Tgt Ion:154 Resp: 1418951
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 53.2 43.0 64.6





#53
3-Nitroaniline
Concen: 19.76 ng
RT: 14.375 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

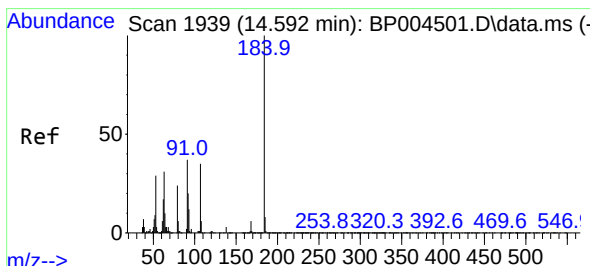
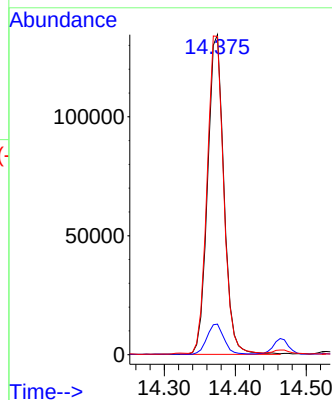
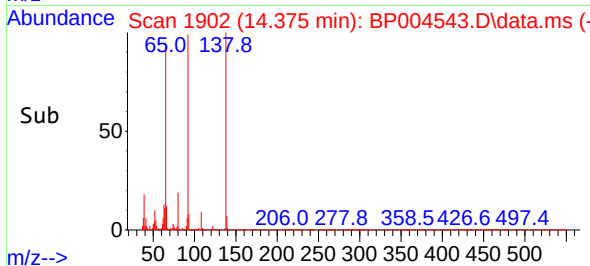
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



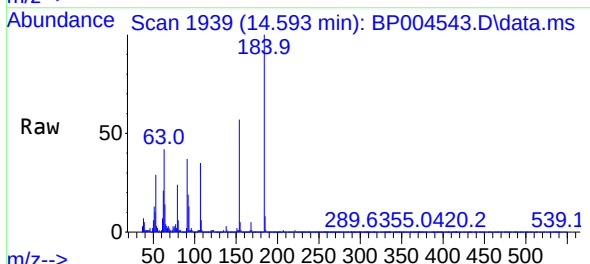
Tgt Ion:138 Resp: 214785
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 99.4 75.0 112.6

Manual Integrations
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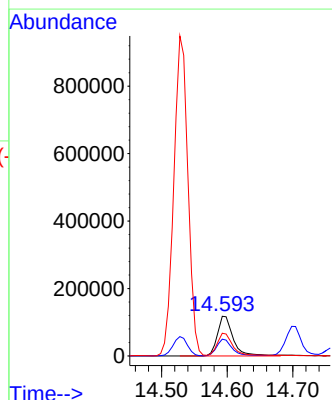
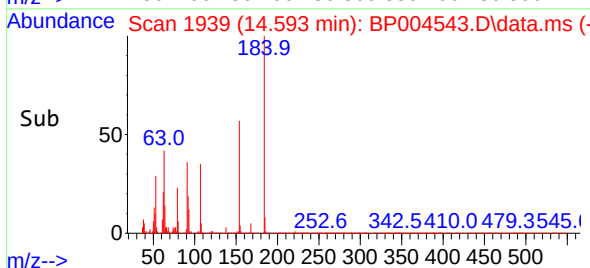
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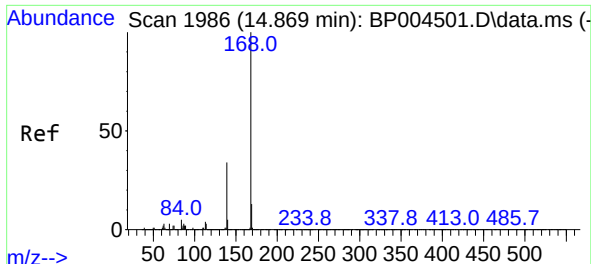


#54
2,4-Dinitrophenol
Concen: 39.57 ng
RT: 14.593 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



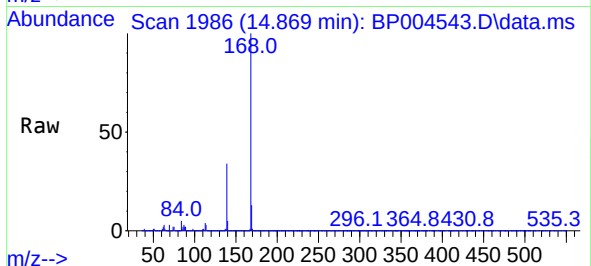
Tgt Ion:184 Resp: 195508
Ion Ratio Lower Upper
184 100
63 42.2 32.3 48.5
154 57.1 49.1 73.7





#55
Dibenzofuran
Concen: 42.08 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

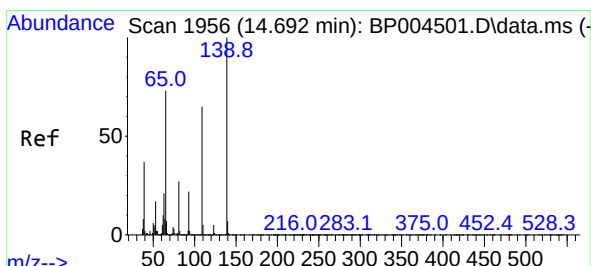
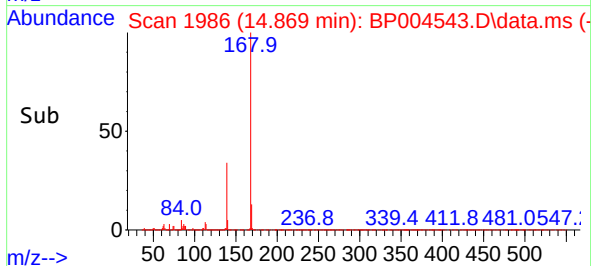
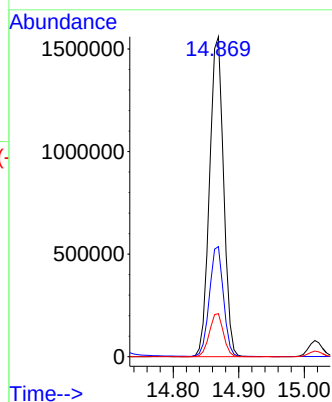
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



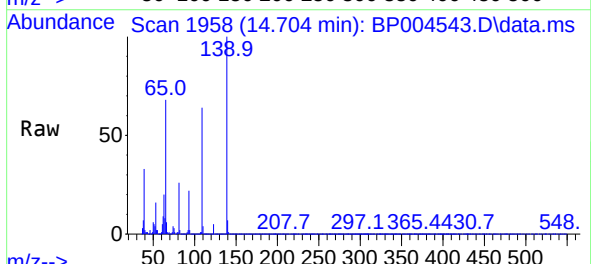
Tgt Ion:168 Resp: 2321331
Ion Ratio Lower Upper
168 100
139 34.4 29.1 43.7
169 13.5 10.4 15.6

Manual Integrations
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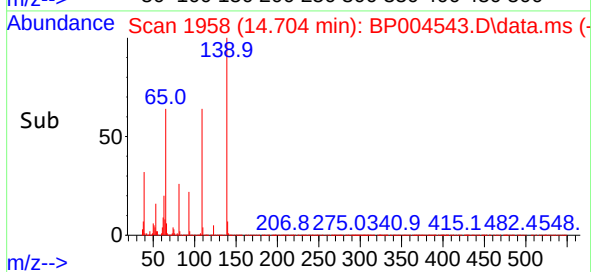
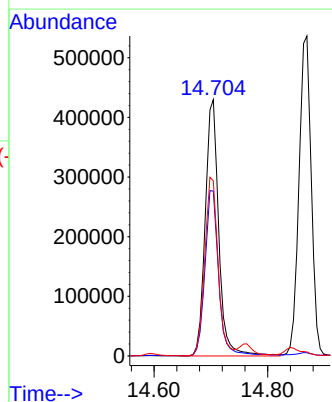
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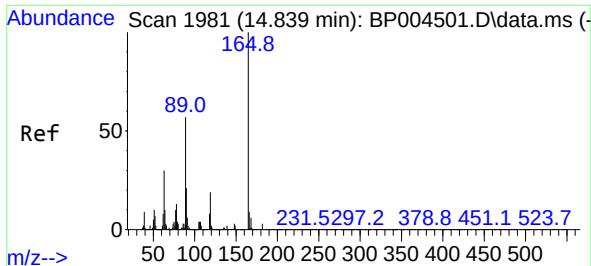


#56
4-Nitrophenol
Concen: 93.86 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



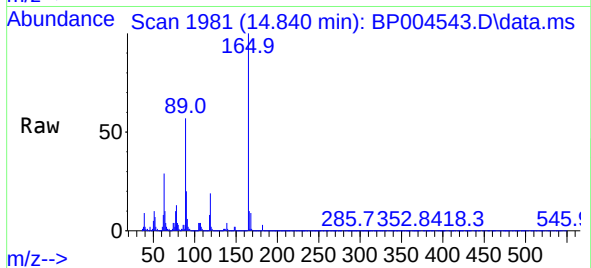
Tgt Ion:139 Resp: 708268
Ion Ratio Lower Upper
139 100
109 64.4 44.6 84.6
65 68.3 41.6 81.6





#57
2,4-Dinitrotoluene
Concen: 42.12 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

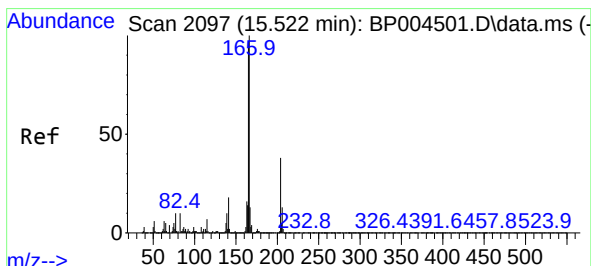
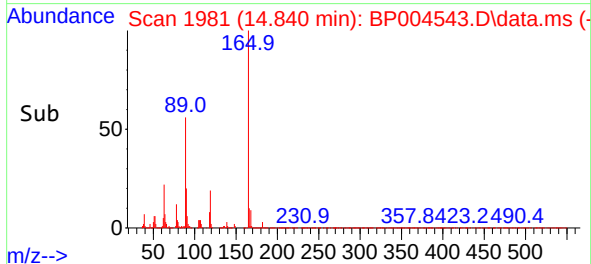
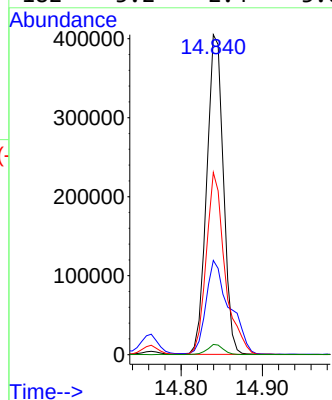
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:165 Resp: 575035
Ion Ratio Lower Upper
165 100
63 29.4 20.6 31.0
89 57.0 42.6 63.8
182 3.2 2.4 3.6

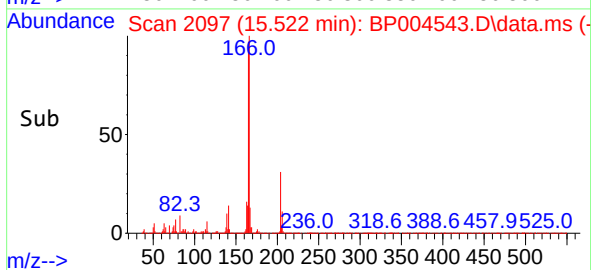
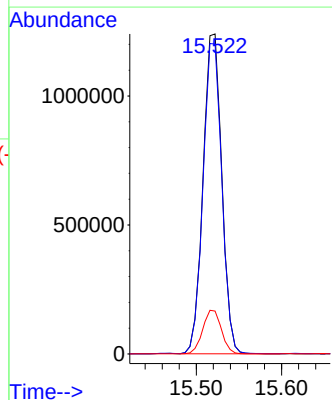
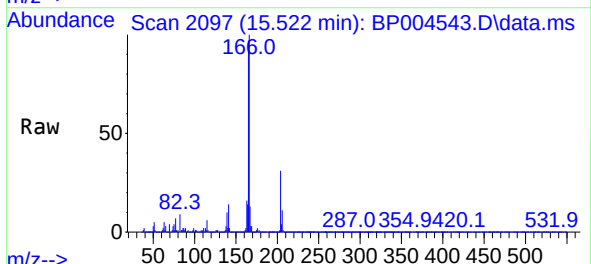
Manual Integrations
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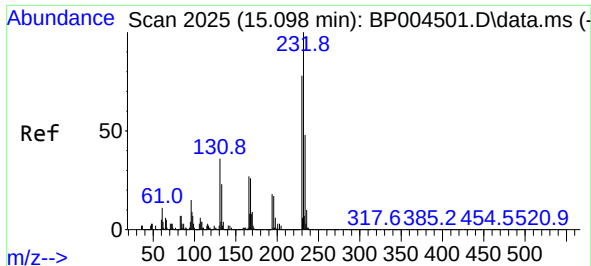
mohammad
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#58
Fluorene
Concen: 42.94 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:166 Resp: 1890977
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.4 11.0 16.4





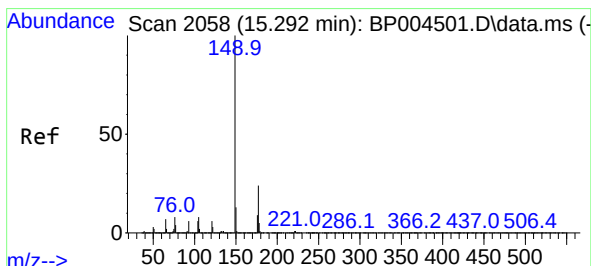
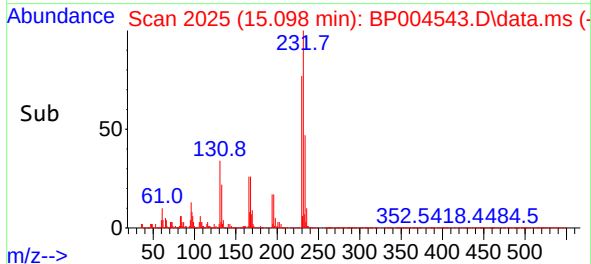
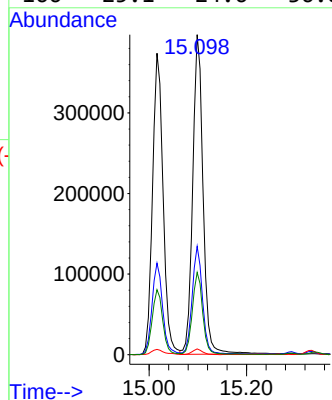
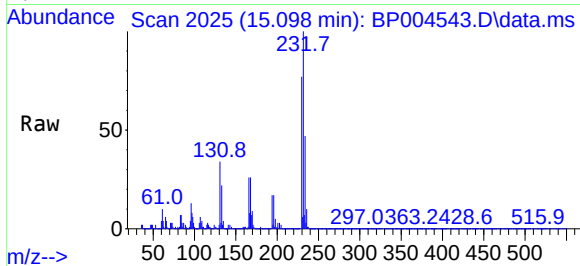
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.64 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:232 Resp: 588409
Ion Ratio Lower Upper
232 100
131 33.6 34.1 51.1#
130 1.8 1.8 2.8#
166 25.1 24.6 36.8

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

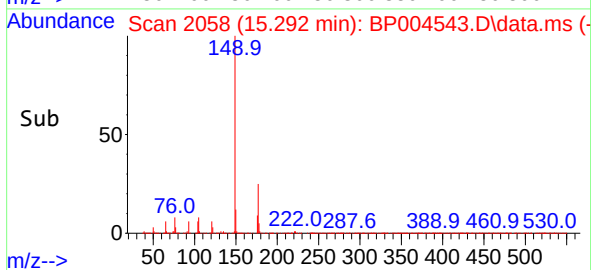
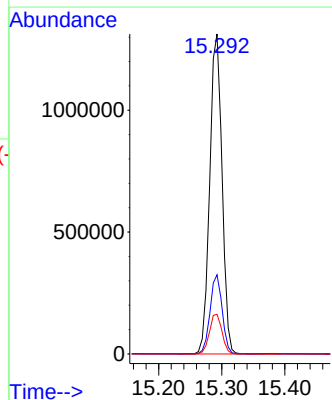
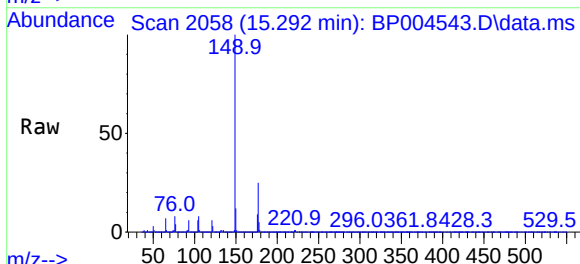
Manual Integrations
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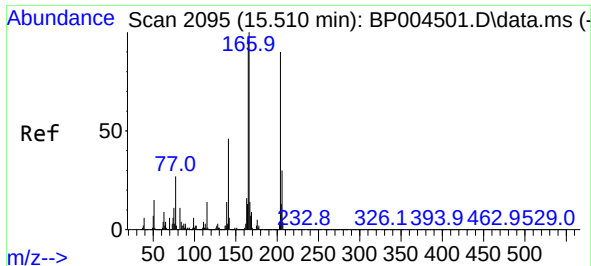
mohammad
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#60
Diethylphthalate
Concen: 38.60 ng
RT: 15.292 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

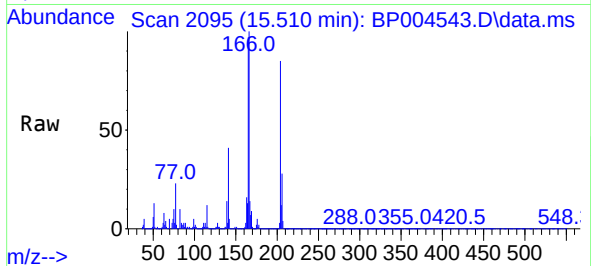
Tgt Ion:149 Resp: 1768519
Ion Ratio Lower Upper
149 100
177 24.8 18.0 27.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.42 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

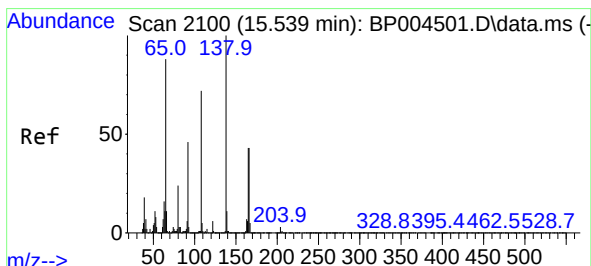
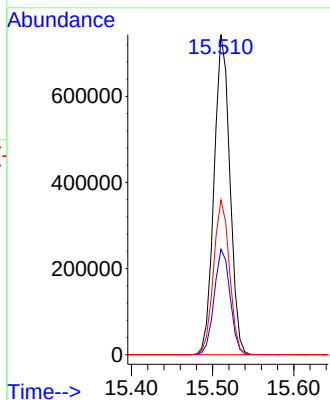
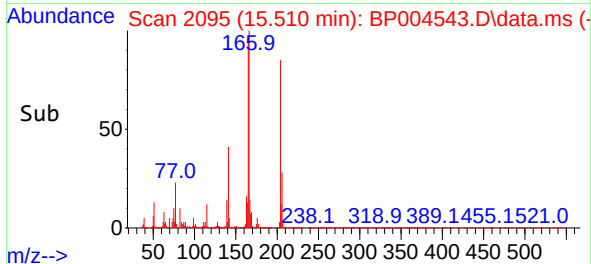
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



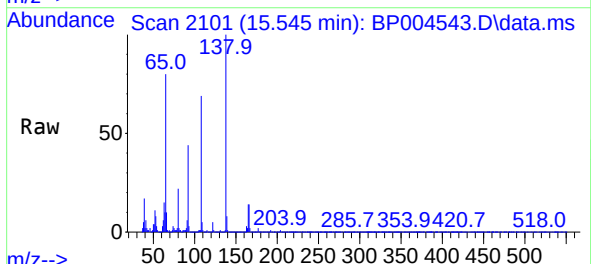
Tgt Ion:204 Resp: 1006055
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 48.3 46.5 69.7

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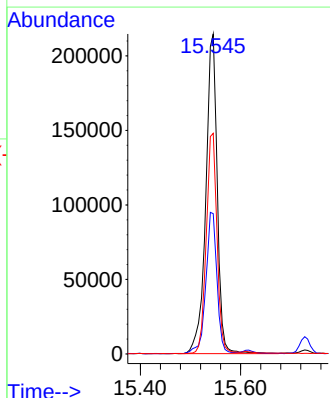
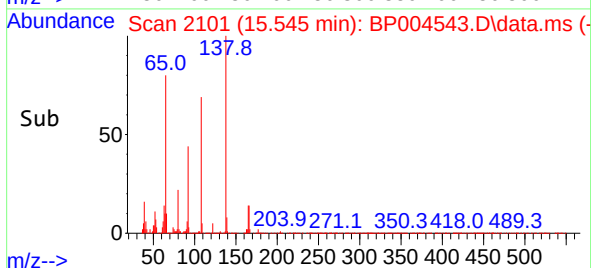
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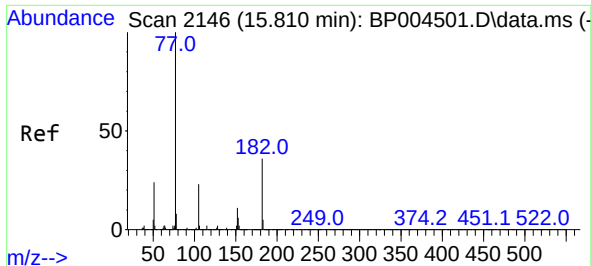


#62
4-Nitroaniline
Concen: 29.78 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion:138 Resp: 341902
Ion Ratio Lower Upper
138 100
92 43.9 20.7 60.7
108 68.9 47.8 87.8





#63
Azobenzene
Concen: 39.95 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

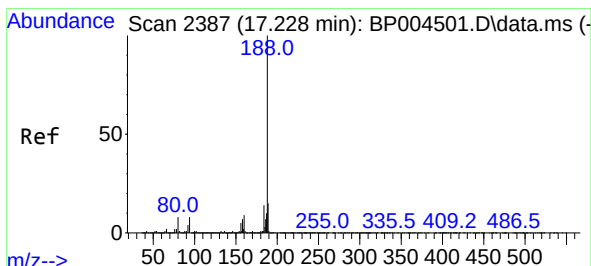
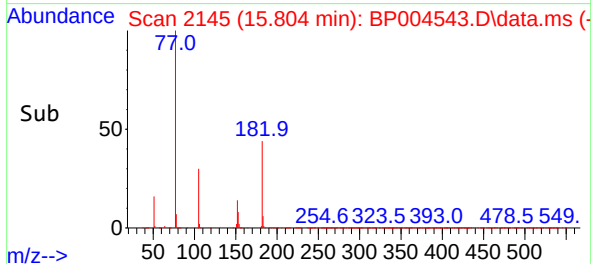
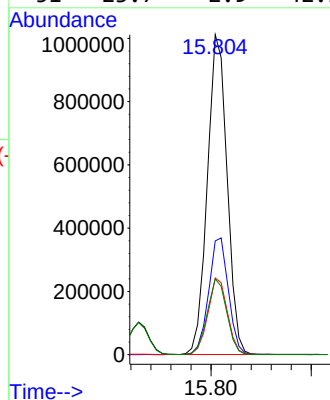
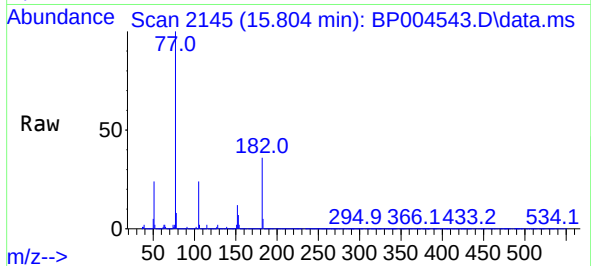
Tgt Ion: 77 Resp: 1385756

Ion	Ratio	Lower	Upper
77	100		
182	35.6	16.9	56.9
105	23.9	5.6	45.6
51	23.7	2.9	42.9

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

Manual Integrations
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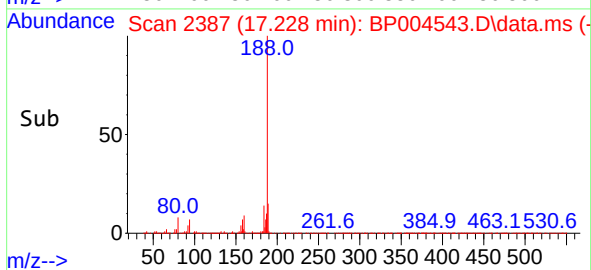
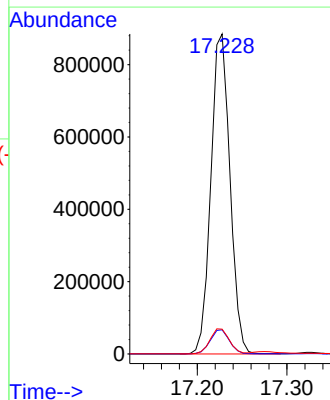
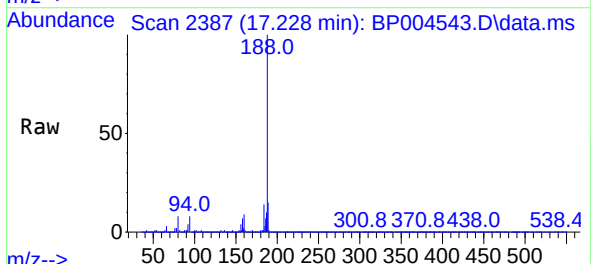
mohammad
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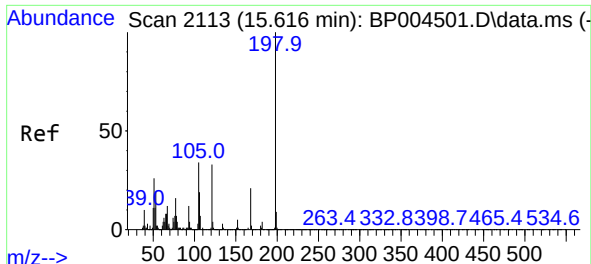


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion: 188 Resp: 1306071

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	7.8	6.2	9.2





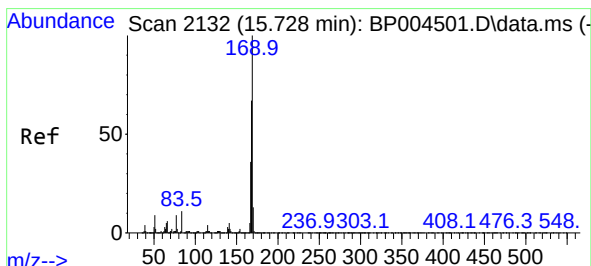
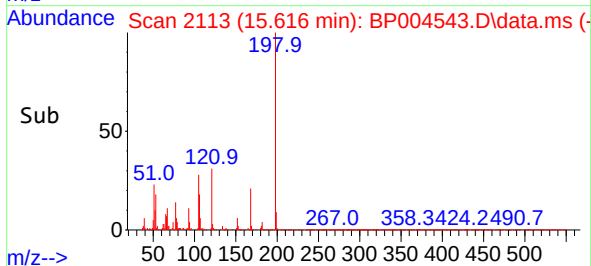
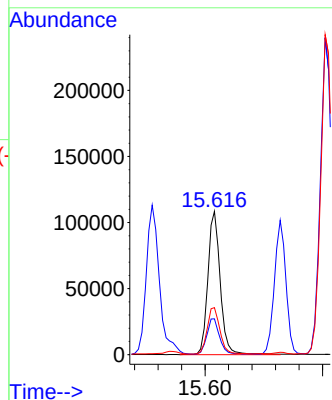
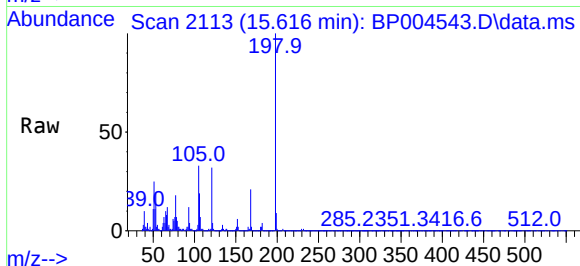
#65
4,6-Dinitro-2-methylphenol
Concen: 20.81 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:	198	Resp:	158347
Ion	Ratio	Lower	Upper
198	100		
51	25.0	6.4	46.4
105	32.8	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

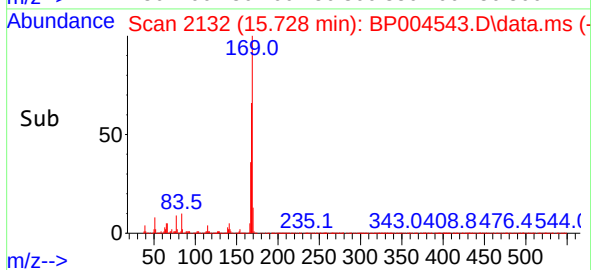
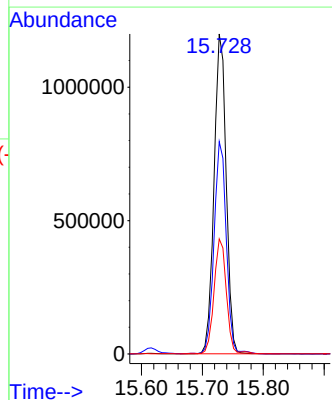
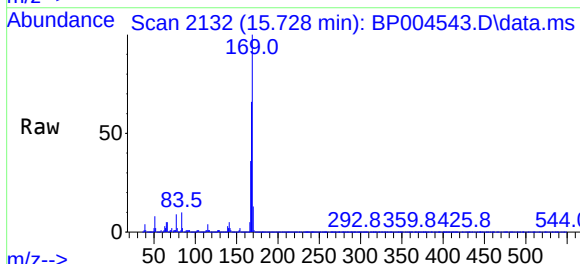
Manual Integrations
APPROVED

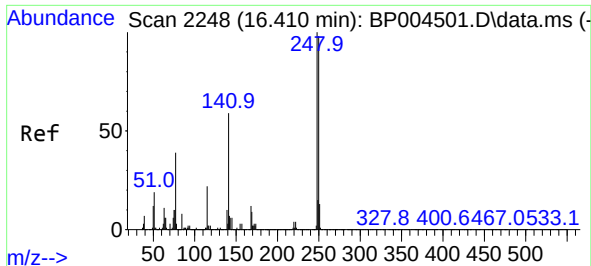
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.88 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

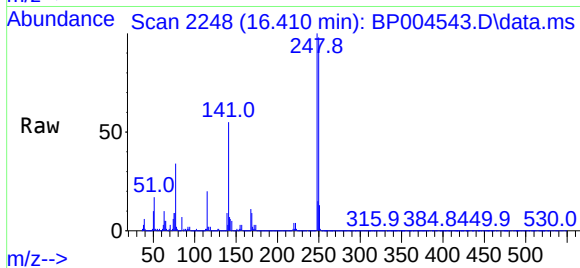
Tgt Ion:	169	Resp:	1655376
Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.6
167	35.9	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

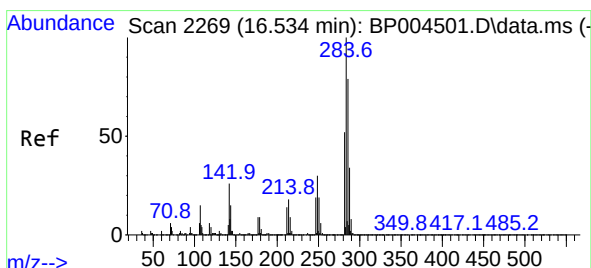
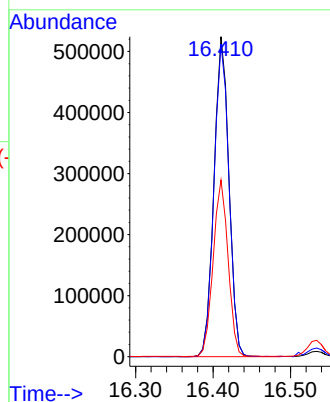
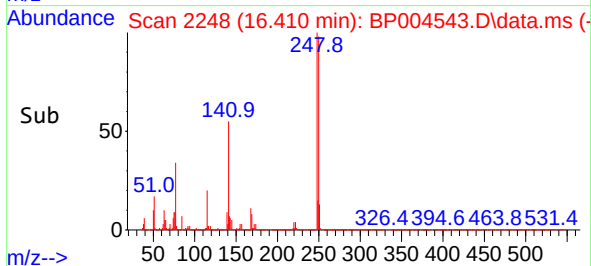
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



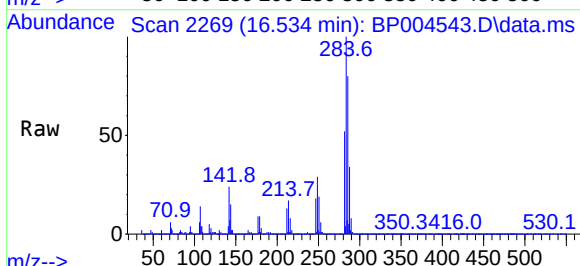
Tgt Ion:248 Resp: 704599
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 55.2 53.0 79.6

Manual Integrations
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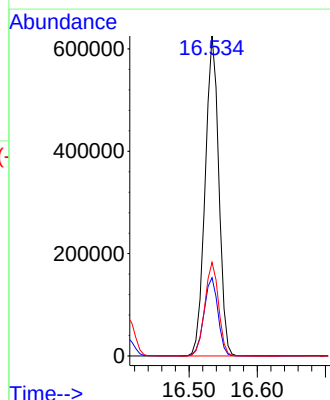
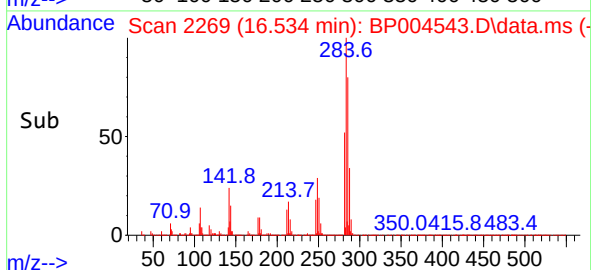
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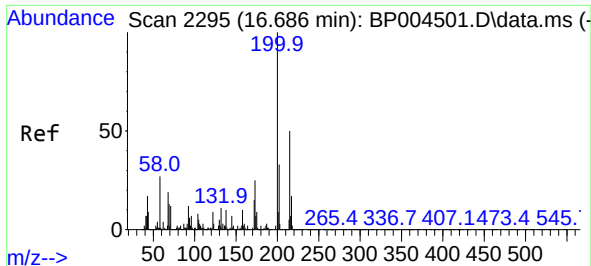


#68
Hexachlorobenzene
Concen: 41.69 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion:284 Resp: 869305
Ion Ratio Lower Upper
284 100
142 24.5 24.2 36.4
249 31.5 23.8 35.8





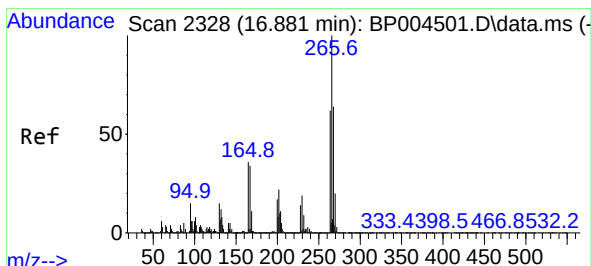
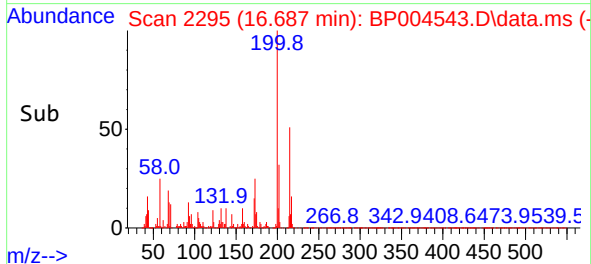
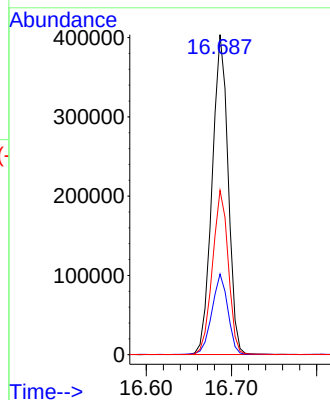
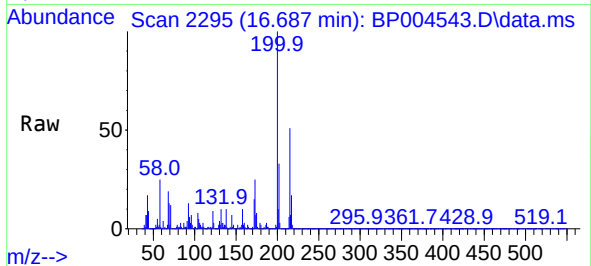
#69
Atrazine
Concen: 36.97 ng
RT: 16.687 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:200 Resp: 526534
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 51.3 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

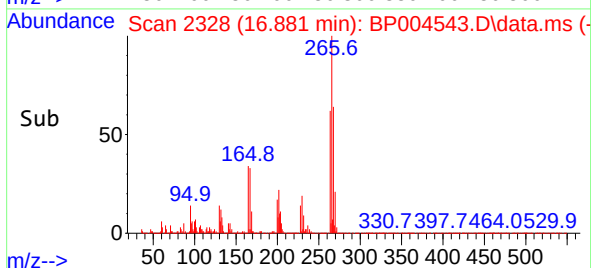
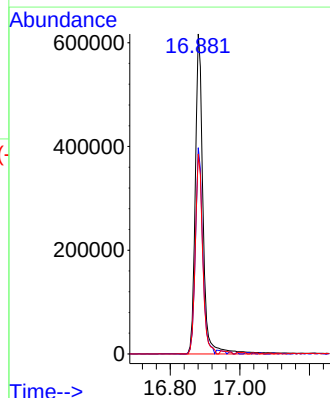
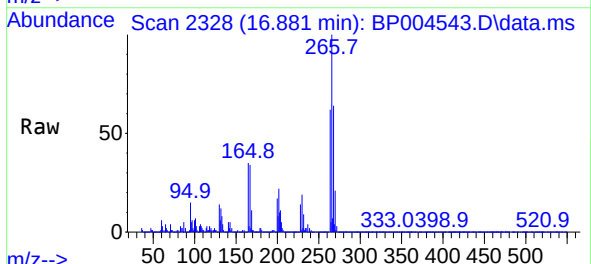
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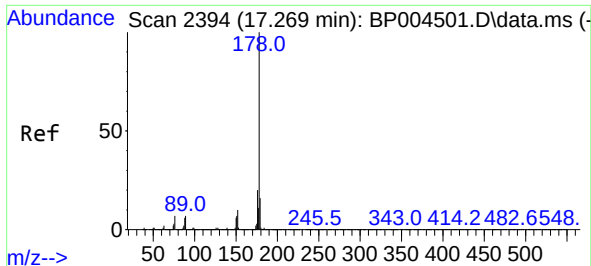
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#70
Pentachlorophenol
Concen: 101.01 ng
RT: 16.881 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

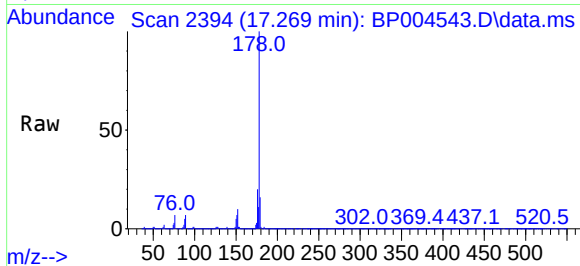
Tgt Ion:266 Resp: 945150
Ion Ratio Lower Upper
266 100
268 68.9 51.1 76.7
264 67.3 50.6 76.0





#71
Phenanthrene
Concen: 46.81 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

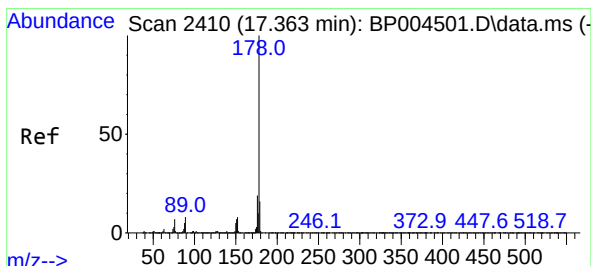
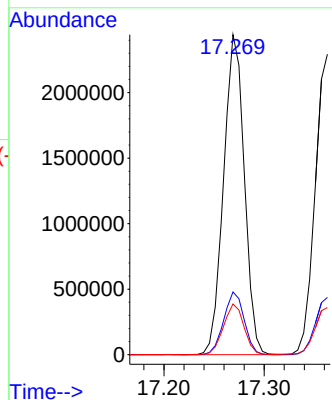
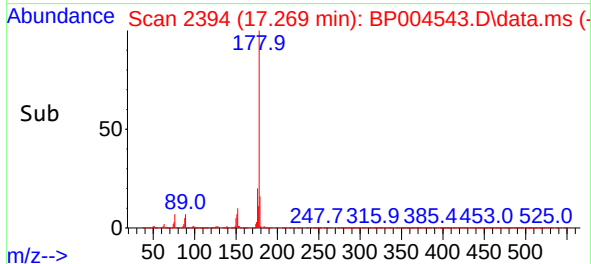
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



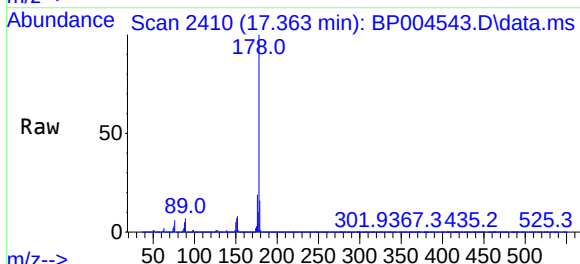
Tgt Ion:178 Resp: 3505172
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.9 12.5 18.7

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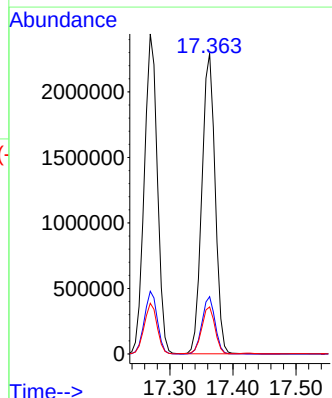
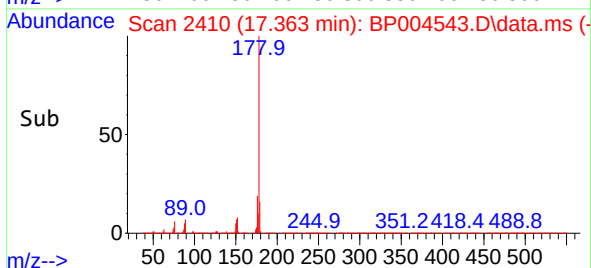
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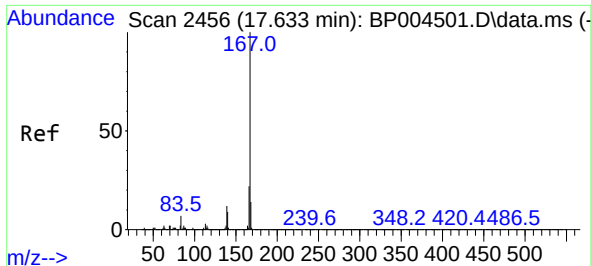


#72
Anthracene
Concen: 45.93 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



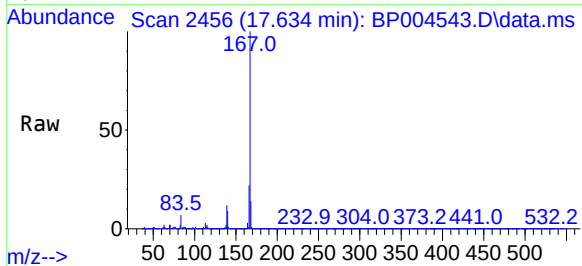
Tgt Ion:178 Resp: 3333035
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 43.00 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004543.D
 Acq: 13 Jan 2021 18:21

Instrument :
 BNA_P
 ClientSampleId :
 FK-GF-02-066-BMSD

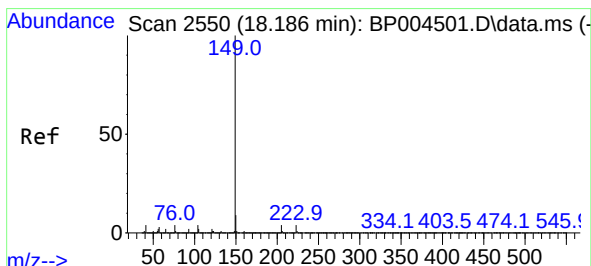
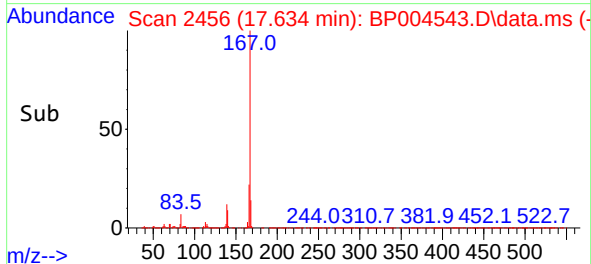
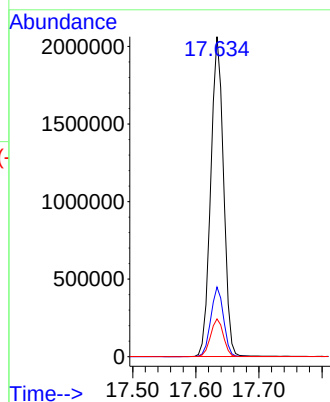


Tgt Ion:167 Resp: 2908192

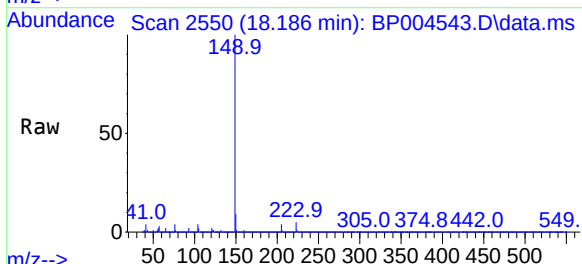
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	11.8	10.2	15.4

Manual Integrations
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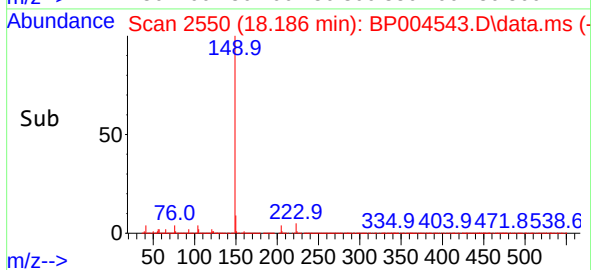
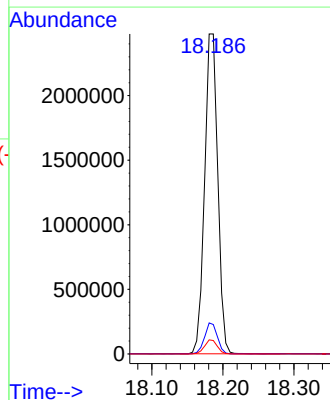


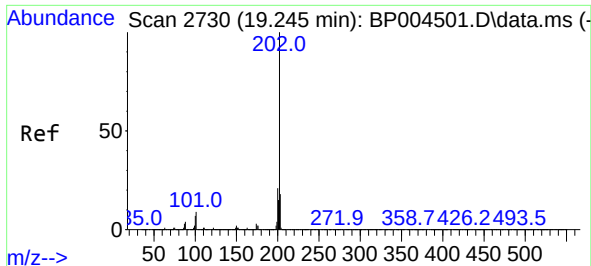
#74
 Di-n-butylphthalate
 Concen: 39.05 ng
 RT: 18.186 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BP004543.D
 Acq: 13 Jan 2021 18:21



Tgt Ion:149 Resp: 3191608

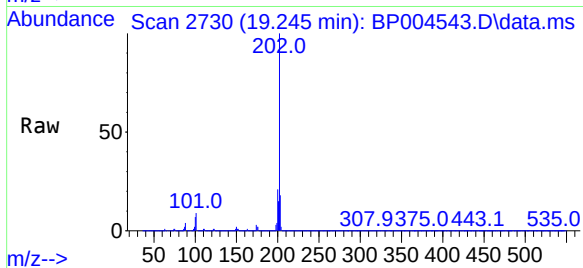
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.2	3.4	5.0





#75
Fluoranthene
Concen: 54.28 ng
RT: 19.245 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

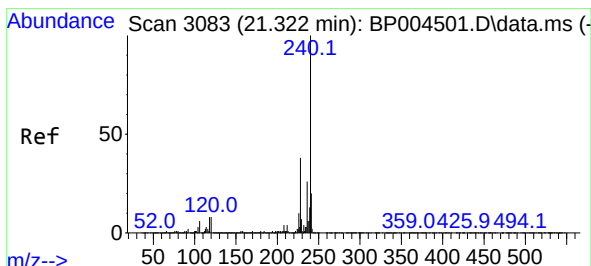
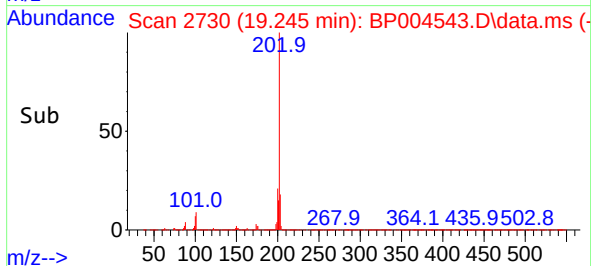
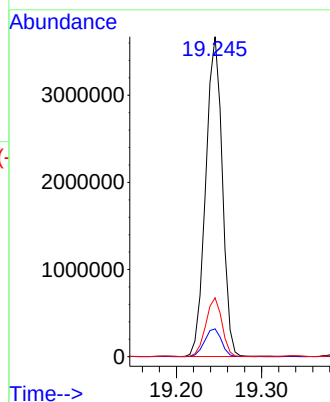
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:202 Resp: 4945364
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.4
203 18.4 0.0 37.8

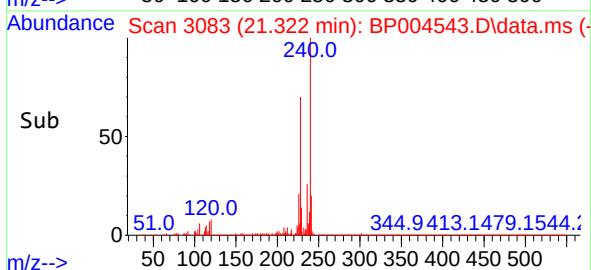
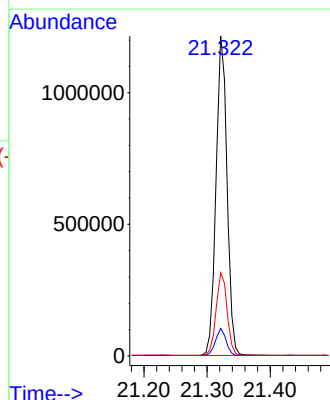
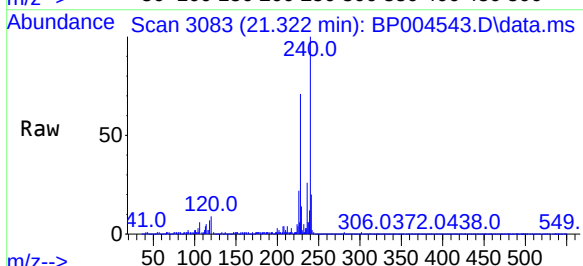
Manual Integrations
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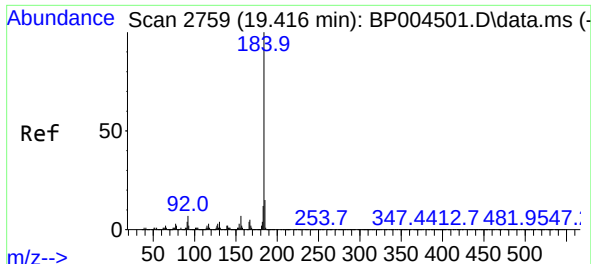
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

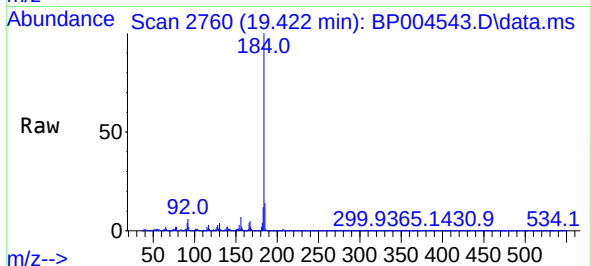
Tgt Ion:240 Resp: 1464847
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 26.0 20.8 31.2





#77
Benzidine
Concen: 43.13 ng
RT: 19.422 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

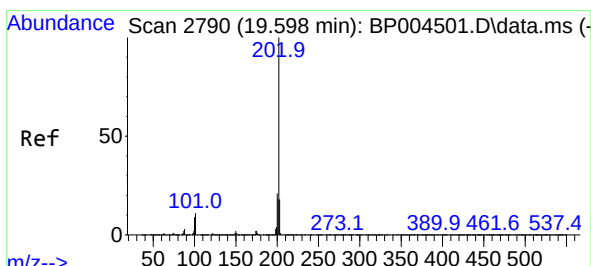
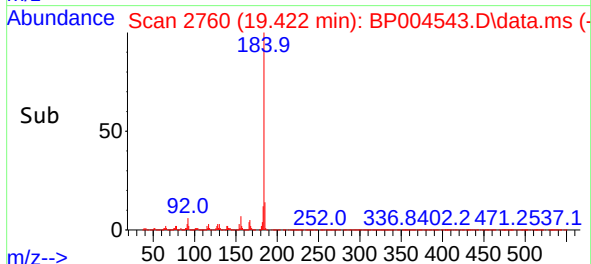
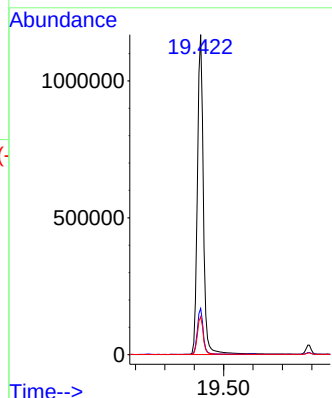
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:184 Resp: 1653068
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.6 14.4

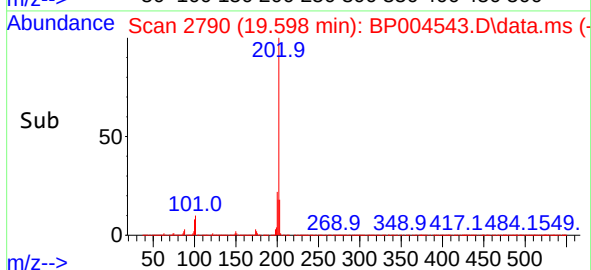
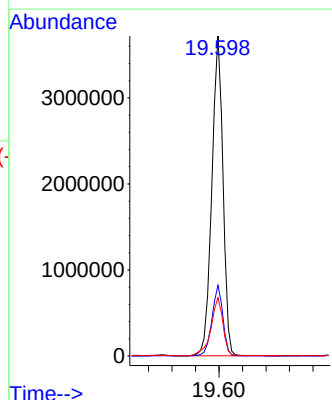
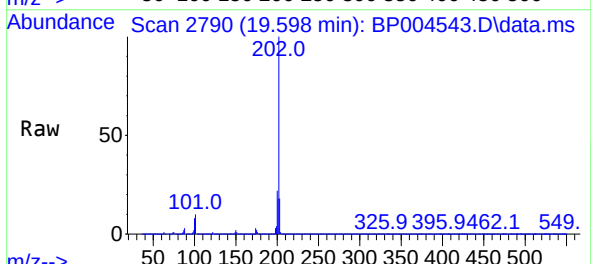
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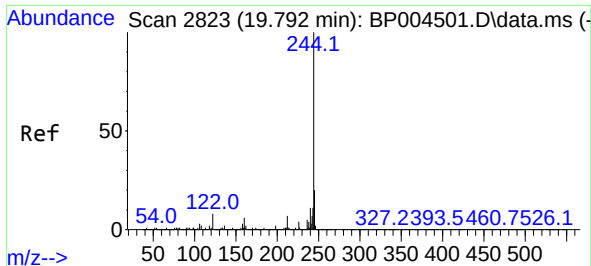
mohammad
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#78
Pyrene
Concen: 49.00 ng
RT: 19.598 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

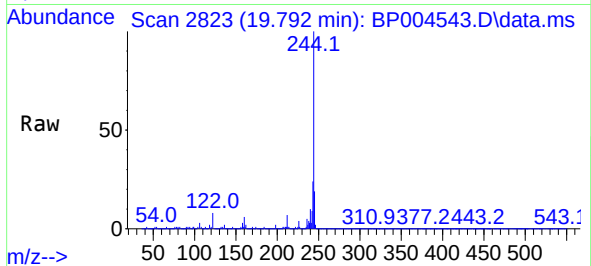
Tgt Ion:202 Resp: 4883637
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 18.2 14.2 21.2





#79
Terphenyl-d14
Concen: 41.64 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

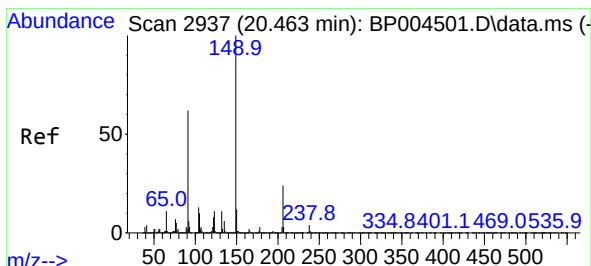
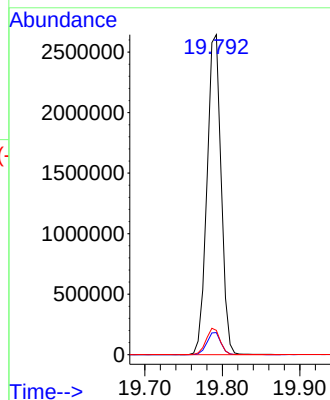
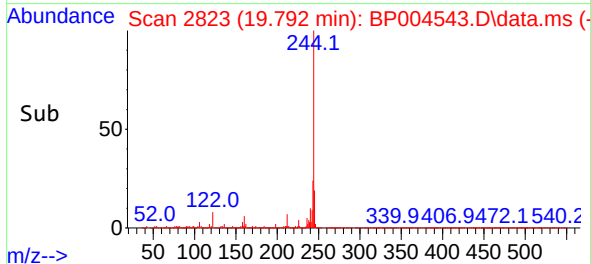
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



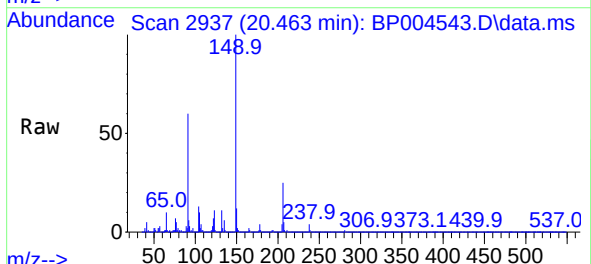
Tgt Ion:244 Resp: 3338163
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 7.6 7.8 11.8#

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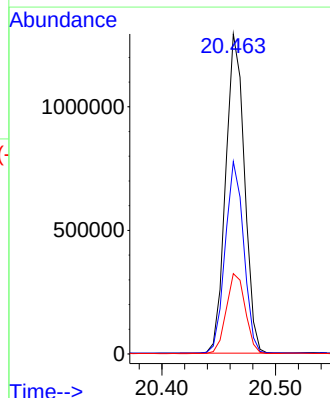
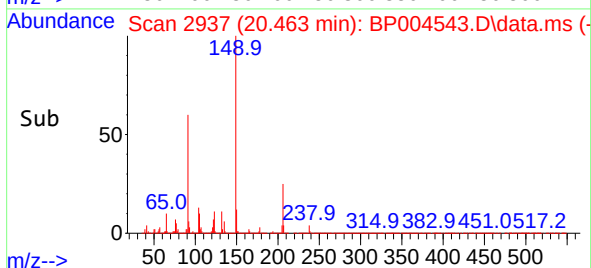
mohammad
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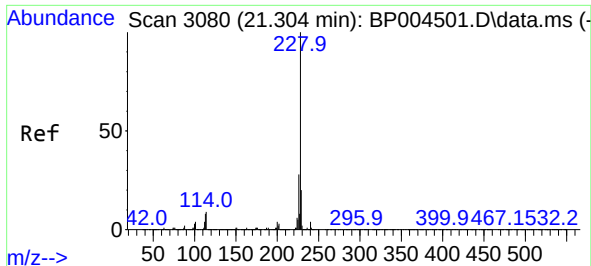


#80
Butylbenzylphthalate
Concen: 36.82 ng
RT: 20.463 min Scan# 2937
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



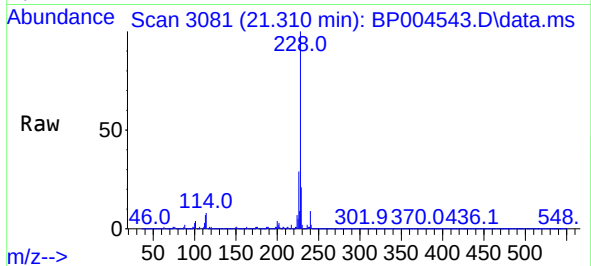
Tgt Ion:149 Resp: 1484403
Ion Ratio Lower Upper
149 100
91 60.1 45.4 68.0
206 25.1 17.1 25.7





#81
Benzo(a)anthracene
Concen: 47.51 ng
RT: 21.310 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

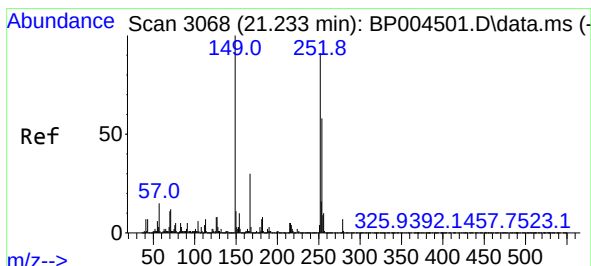
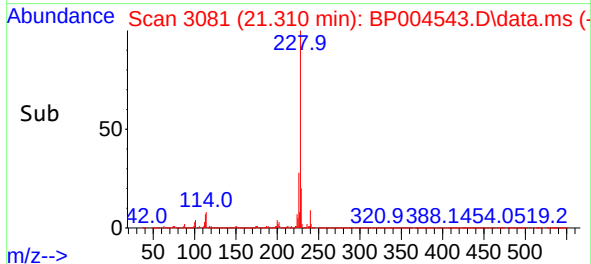
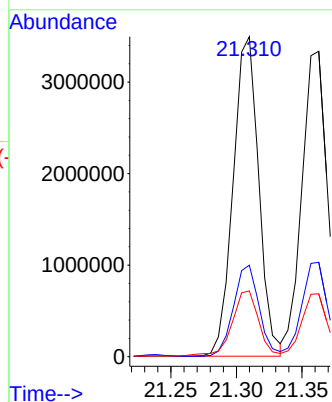
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:228 Resp: 4734451
Ion Ratio Lower Upper
228 100
226 28.6 22.1 33.1
229 20.5 15.9 23.9

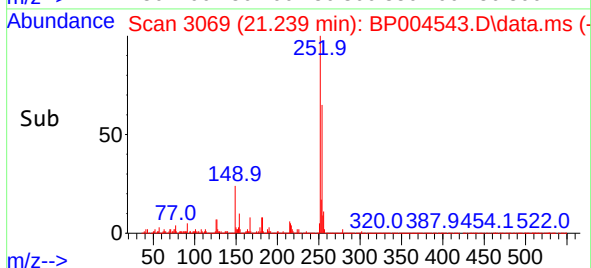
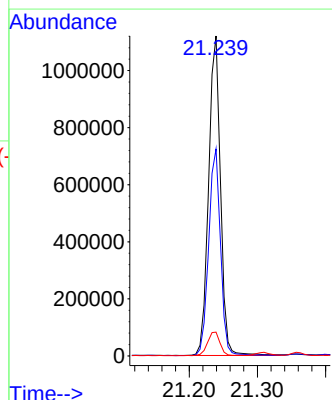
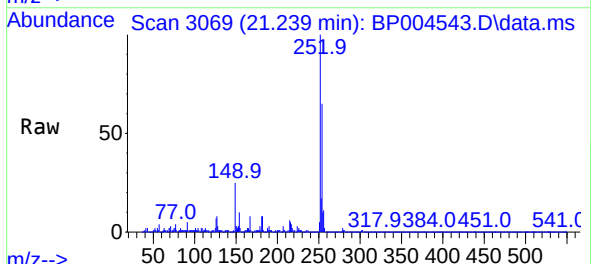
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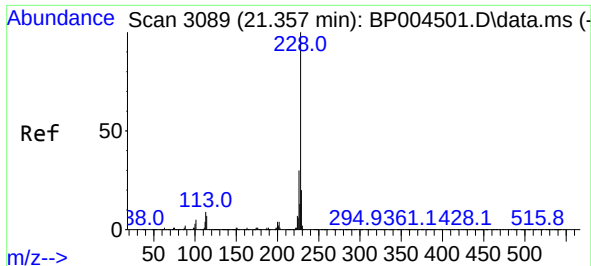
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.74 ng
RT: 21.239 min Scan# 3069
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:252 Resp: 1355347
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 7.5 7.9 11.9#





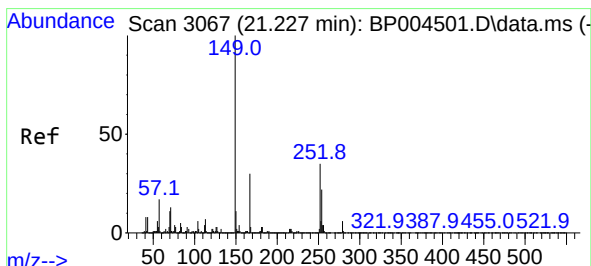
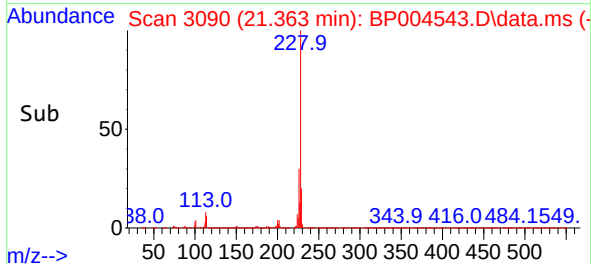
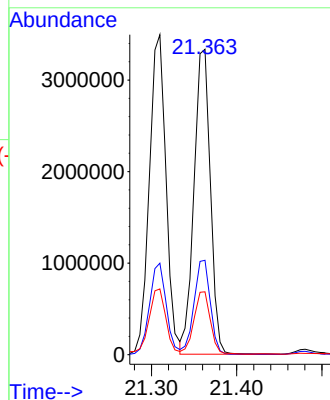
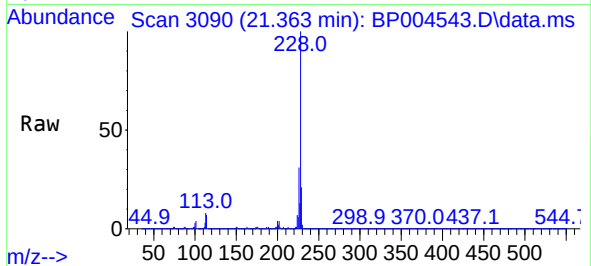
#83
Chrysene
Concen: 46.90 ng
RT: 21.363 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

Tgt Ion:228 Resp: 4447797
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 20.6 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD

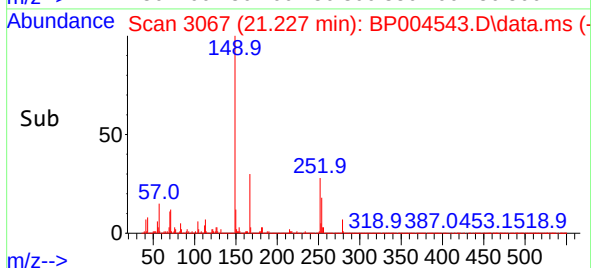
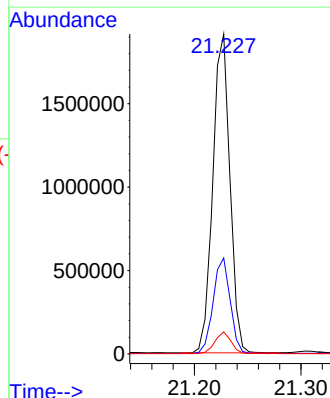
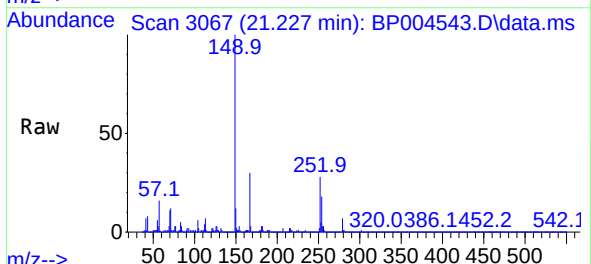
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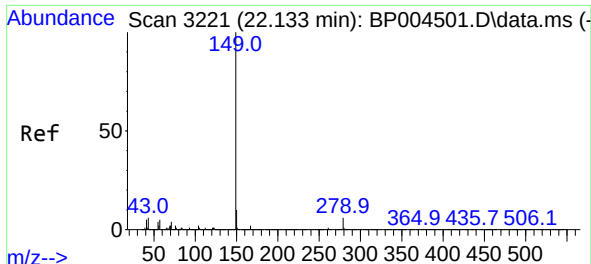
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.02 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

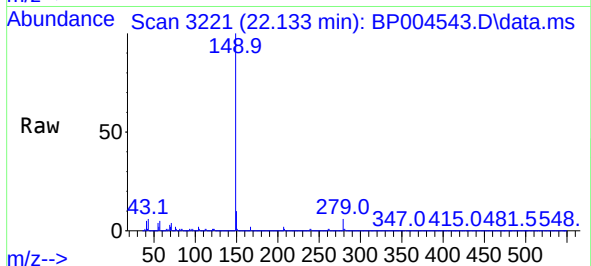
Tgt Ion:149 Resp: 2130957
Ion Ratio Lower Upper
149 100
167 30.0 22.6 34.0
279 6.9 4.2 6.2#





#85
Di-n-octyl phthalate
Concen: 40.14 ng
RT: 22.133 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

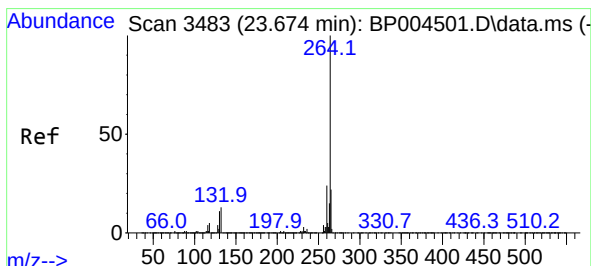
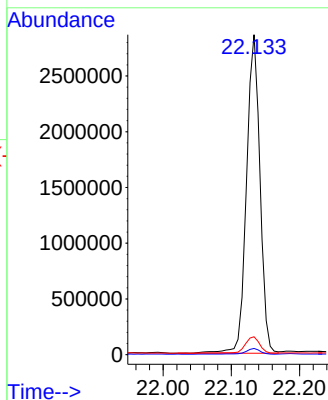
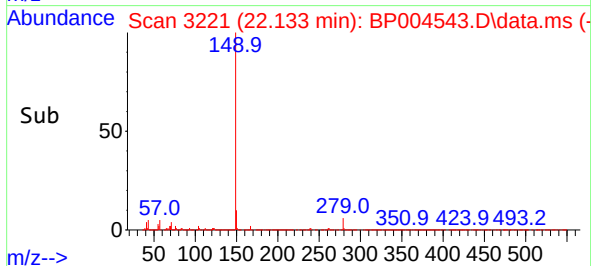
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



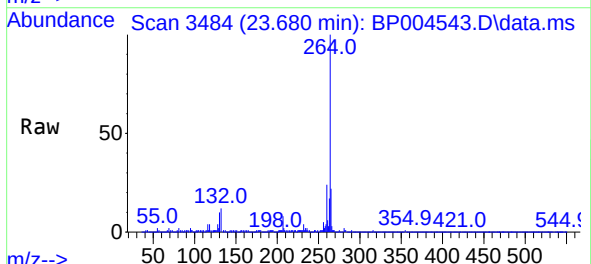
Tgt Ion:149 Resp: 3923333
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 5.4 3.7 5.5

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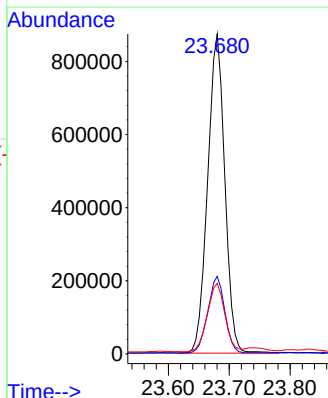
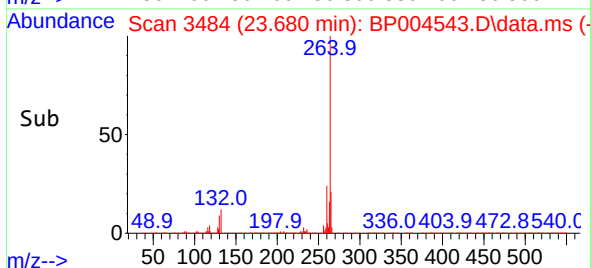
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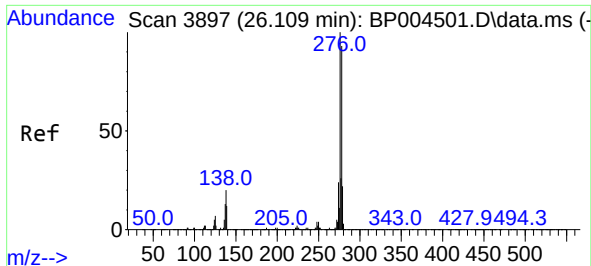


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.680 min Scan# 3484
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



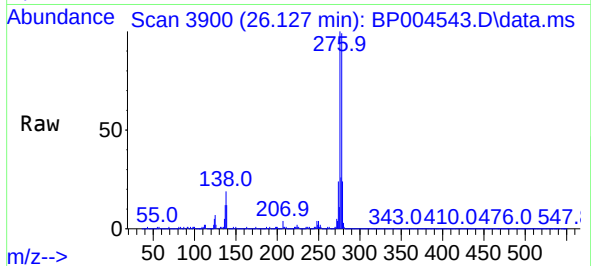
Tgt Ion:264 Resp: 1705971
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.99 ng
RT: 26.127 min Scan# 3900
Delta R.T. 0.018 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

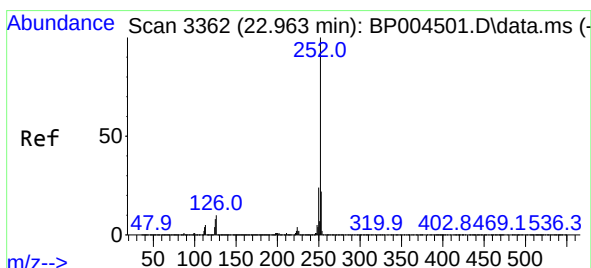
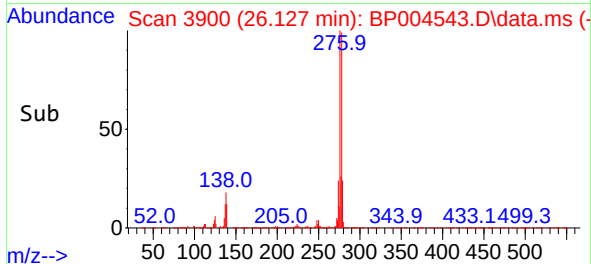
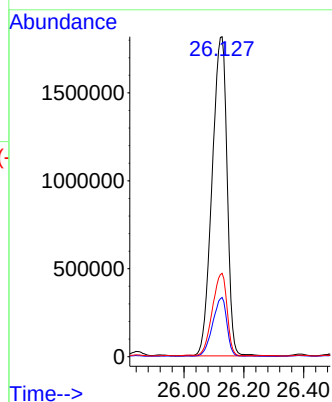
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



Tgt Ion:276 Resp: 6318508
Ion Ratio Lower Upper
276 100
138 17.2 18.7 28.1#
277 25.1 20.4 30.6

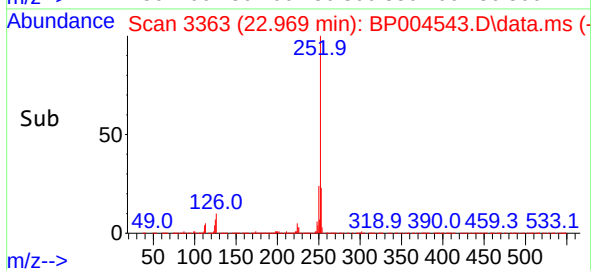
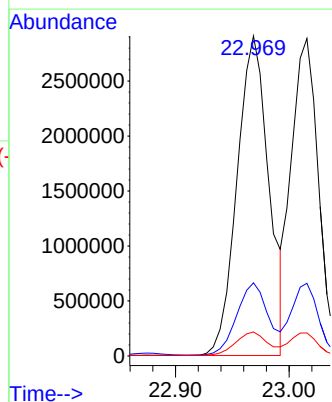
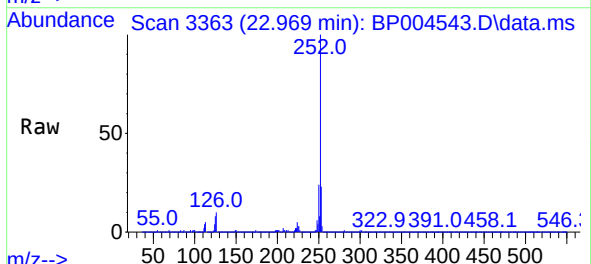
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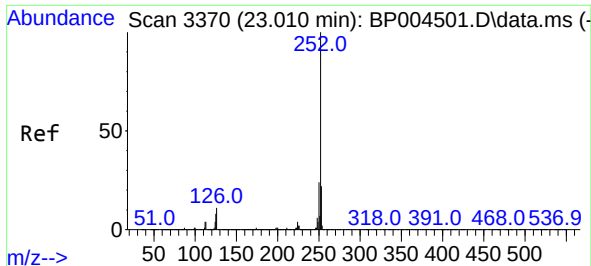
mohammad
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#88
Benzo(b)fluoranthene
Concen: 51.15 ng
RT: 22.969 min Scan# 3363
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

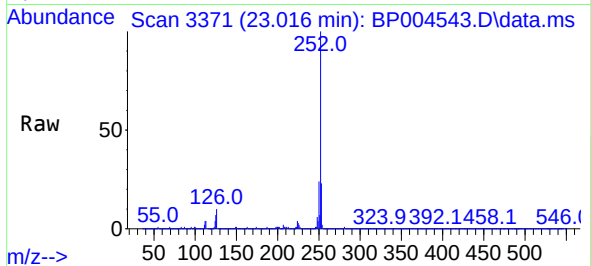
Tgt Ion:252 Resp: 5647688
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 7.5 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 45.02 ng m
RT: 23.016 min Scan# 3371
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

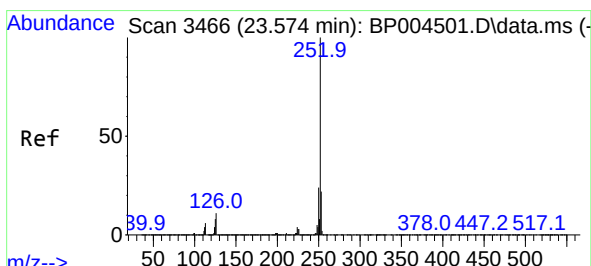
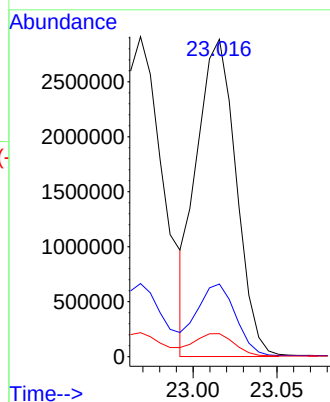
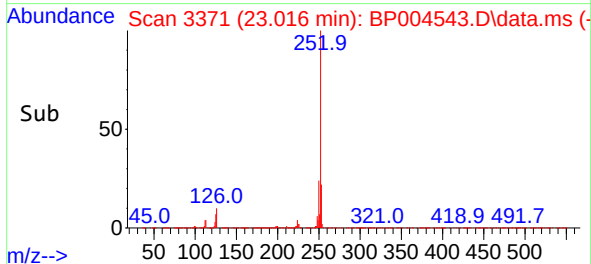
Instrument :
BNA_P
ClientSampleId :
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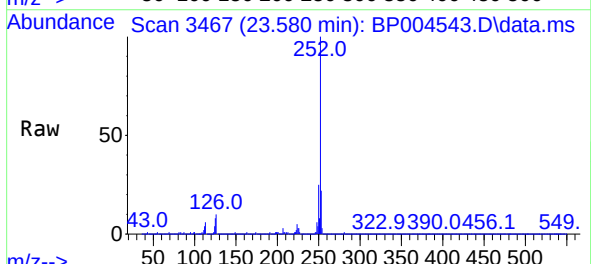
Tgt Ion:252 Resp: 4740996
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 7.3 7.4 11.2#

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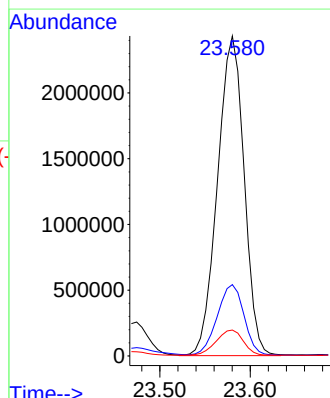
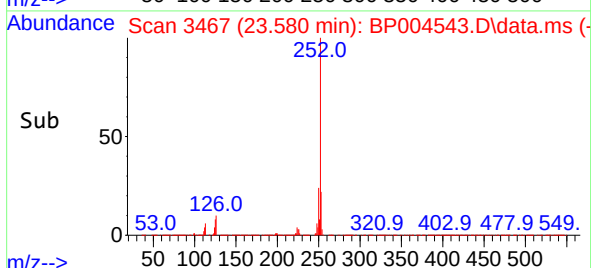
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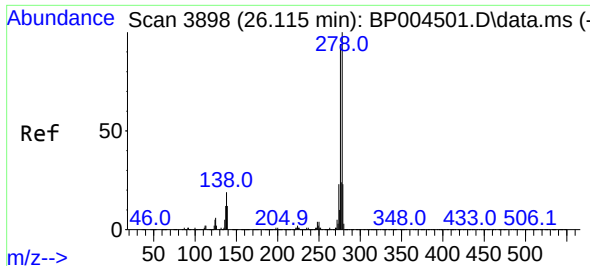


#90
Benzo(a)pyrene
Concen: 48.20 ng m
RT: 23.580 min Scan# 3467
Delta R.T. 0.006 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



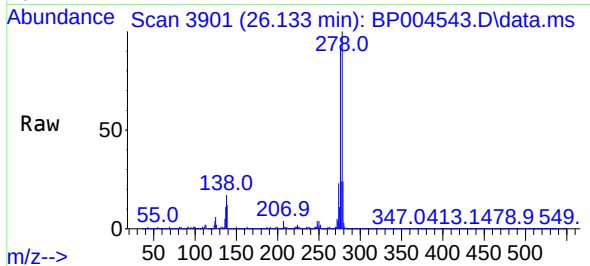
Tgt Ion:252 Resp: 4964555
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.1 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 44.99 ng
RT: 26.133 min Scan# 3901
Delta R.T. 0.018 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21

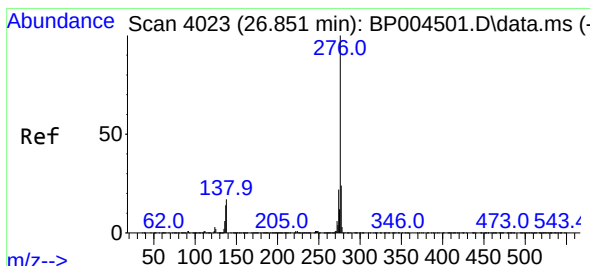
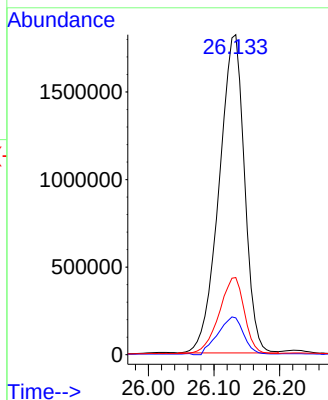
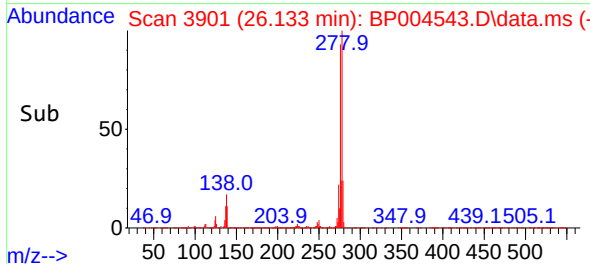
Instrument :
BNA_P
ClientSampleId :
FK-GF-02-066-BMSD



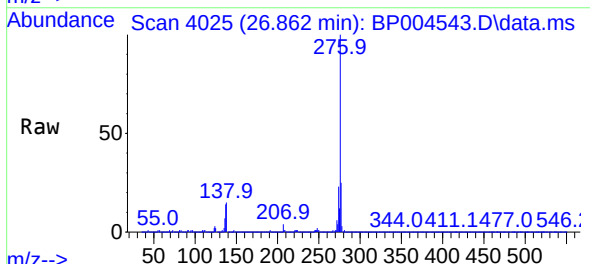
Tgt Ion:278 Resp: 4886974
Ion Ratio Lower Upper
278 100
139 11.5 12.4 18.6#
279 24.1 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 50.68 ng
RT: 26.862 min Scan# 4025
Delta R.T. 0.012 min
Lab File: BP004543.D
Acq: 13 Jan 2021 18:21



Tgt Ion:276 Resp: 5422293
Ion Ratio Lower Upper
276 100
277 24.5 19.0 28.6
138 15.4 16.6 24.8#

